
WINTER/SPRING 2012



ARCS FOUNDATION, INC.
CHICAGO CHAPTER
2011
PERSON OF THE YEAR

Each year we choose to recognize an individual or organization that shares our passion for the advancement of science, medical research and engineering. At the fall Scholar Luncheon, Mel Cooney-Higgins was introduced as our 2011 Person of The Year. Mel serves on the Board of Trustees of Seton Hill University, the Women's Board of the Adler Planetarium, the Women's Board of SOS Children's Village, and is a member of AID for Women. We are proud to say that Mel is an active member of the ARCS Foundation, Chicago chapter, and since 2000, through the Cashel Foundation, Mel has generously provided a full scholar award to an outstanding ARCS scholar each year.

In accepting this honor, Mel shared with the audience that she was "blessed to have grown up in a family that looked outward and understood the importance of helping others." Mel founded the Cashel Foundation, an organization committed to social programs that impact education, educational needs of disadvantaged children, quality care and support for medically fragile children and their families, as well as innovative programs within the community that will have a lasting and significant impact.

"ARCS is an organization that clearly fits with the mission of the Cashel Foundation; the focus on education in medical research and the sciences will enhance and improve the lives of people the world over" continued Mel.

"The scholars that are honored today are doing research in areas that will affect the treatment of diabetes, depression, heart attacks, Parkinson's disease; research that focuses on driving down the cost of drugs, improving our environment, sustainable energy, and the improvement of on-site medical diagnostics anywhere in the world.

We don't know where this work will lead our scholars or our lives, but all of us here do know it is a privilege to be a part of this adventure."

From The President



2011-2012 is an important year for us as it marks our 35th Anniversary. In 1977, Judy Patterson and Jocelyn Stoller, two respected civic leaders in Chicago, became the founding members of the Chicago Chapter. Over the course of these past 35 years we have had the good fortune to welcome members who have embraced and supported the critical mission of our organization. And we have benefited from the experience and dedication of Board members who have worked tirelessly to develop strong relationships with our partner universities, ensure the selection of the finest scholars, and raise funds to provide nearly \$2.5 million in scholar awards.

This has been a busy year for the Board as we work to increase our membership and donor base. We have also been working on our new website about which we are learning new things every day. The website will be a tremendous tool in our ongoing management of the chapter, and later this spring we hope to provide training to all members interested in learning more about it. Look for more information about our remarkable class of 17 scholars on the website.

We have had some wonderful programs this year. Of special note is the reception hosted on March 28th by Illinois Institute of Technology. We are grateful for our rich and rewarding relationship with IIT that has spanned 25 years.

Spring is here and that signals the beginning of our process of slating officers and directors for the coming year. If you have any interest in volunteering for board service or ad hoc committee work, please contact me or the members of our Nominating Committee – RuthAnn Green, Pat Anderson and Pat Doherty.

Our Annual Meeting is scheduled for Wednesday June 13th at the Fortnightly Club. In addition to our annual election of Board officers for the coming year, we will have a special review of our Chapter activities and long range plans so I hope you'll reserve this date on your calendar.

The ARCS Foundation mission is as important today as it was when our chapter was founded 35 years ago. A very special thank you to those wonderful individuals who founded ARCS Chicago and to those who have worked tirelessly to ensure the success of our Chapter.

Sincerely,
Donna

Welcome New Members

ARCS Chicago has welcomed six new members since September:

Dr. VeenaArun is an ophthalmologist who resides and practices in Hyde Park. She was introduced to ARCS by

Dr. Stephanie Ortel.

Pat Friedlander has lived in Chicago all her life, first on the south side and now in the north. She runs her own marketing company which focuses on the convention and event industry, with a specialty in health care. She first learned of ARCS from Beth Tolva who is the mother-in-law of Pat's oldest son.

Sandra Mangurian has more than 40 years executive experience in educational publishing and presently is a curriculum/content specialist for Marketing Projects, Inc. She lives on North Lake Shore Drive and was introduced to ARCS by RuthAnn Green.

Sue Peterson resides in the Gold Coast and is a practicing attorney. She was brought to ARCS by Jeri King.

Lynn Radford retired from AT&T. She lives with her husband, Ray, in St. Charles and was referred by Nancy Hunter.

MarilynSchutz is founder and President of Marketing Projects, Inc. She resides in Hoffman Estates and was introduced to ARCS by RuthAnn Green.

Scholar Awards Lunch

The ARCS Foundation, Chicago Chapter held its Annual Scholar Awards Luncheon on October 26, 2011 at the Standard Club of Chicago. More than 140 attendees gathered to honor and present \$170,000 in awards to 17 scholars from Illinois Institute of Technology, Loyola University Chicago Stritch School of Medicine, Northwestern University, and the University of Chicago.

Mel Cooney-Higgins, philanthropist and member of ARCS Chicago was honored as our 2011 Person of The Year. For more than a decade Mel has provided full funding for a scholar award each year. In accepting this honor, Mel concluded her remarks by echoing the feelings of those attending the luncheon "We don't know where this work will lead our scholars or our lives, but all of us here do know it is a privilege to be a part of this adventure."

Jennifer Dwyer, MD, PhD from the University of Chicago represented the 2011-2012 Scholars. Jennifer shared her experiences during 6 years of graduate school – first as a medical student and then as a PhD candidate in computational Neuroscience. She spoke about the encouragement that comes with the award; the security in being able to continue research; the benefit that came from being able to purchase special software; and the opportunities that came from having funds to travel and present work at national and international conferences.

A moment of silence honored the memory of Pat Beckman, a member and friend to many in our organization. Pat was involved in several ARCS Chapters nationally and was very active in ARCS National. Here in Chicago, Pat was a came from being able to

purchase special software; and the opportunities that came from having funds to travel and present work at national and international conferences.

A moment of silence honored the memory of Pat Beckman, a member and friend to many in our organization. Pat was involved in several ARCS Chapters nationally and was very active in ARCS National. Here in Chicago, Pat was a member who supported a full scholar award each year and also provided the initial funding for our Endowment Fund.

A highlight of the luncheon was our speaker, Dr. Karen A. Holbrook, Senior Vice President for Research, Innovations and Global Affairs, University of South Florida. Dr. Holbrook shared her thoughts on Innovation and the Megatrends we face today and what is being done to address them.

Dr. Holbrook began her remarks by highlighting the creation of ARCS in 1958 with its mission to improve the position of the U.S. in the technology race, and concluded with a thank you to ARCS. "In 2011, ARCS is still on the mark in its mission to provide scholarships to the best and brightest U.S. undergraduate and graduate students in the natural sciences, medicine and engineering...to improve the position of the United States in the technology race."

We are grateful to all of our ARCS Foundation Chicago Chapter members, guests, scholars and generous supporters. A very special thank you goes to Takeda Global Research and Development Center, Inc. for funds given to underwrite the luncheon.





HIGHLIGHTS FROM OUR LUNCHEON SPEAKER

Karen A. Holbrook, Ph.D
Sr. Vice President for Research,
Innovation & Global Affairs
Professor of Molecular Medicine

Innovation is the only sustainable competitive advantage

- It is accomplished by those who embrace flexibility and change;
- It is a strategy for thriving in a world of challenge;
- It underpins our economic future, and
- It is the task of our universities to develop the potential of people and create programs for student success and research

Megatrends: sea changes in science, culture or business that affect everyone on the planet, changing the way we live and the products from science and technology we will demand. Megatrends set the stage for future goals for research.

The Changing
Environment

Major Societal and
Economic Shifts Favor
Developing Nations and
Population
Redistribution

Proactive versus
Reactive Medicine

Urbanization

Sustained Emphasis on
the Value of Basic Life
Science Research

Research Emphasizes
the Unification of
Science
and Convergence with
Technology and
Engineering

10
MEGATRENDS



GLOBALIZATION

Enhancing Human
Physical Capabilities
through R&D –
Regenerative Medicine

“Hyperpersonalization” –
precise and personalized
medicine

New Biology/Foci of
Emphasis/New
Collaborations –Design
and Construct New
Biological Systems and
Functions Not Found in
Nature

Interdisciplinarity and
Collaborative Research
Partnerships



"The Energy Challenge:
The Current and Future Role of Solar Energy"

Presentation by Seth Darling,
Scientist, Center for Nanoscale Materials

Private tour
Buffet Lunch at Freund Lodge

Wednesday
April 18, 2012



RACE FOR RESEARCH
A Day at the Races to Benefit
the Scholarship Fund

Arlington Park Race Track
Sunday, May 6, 2012
Noon to 4:30 p.m.



ANNUAL SCHOLAR AWARDS
LUNCHEON

Wednesday, October 24, 2012

Standard Club
Chicago

ANNUAL MEMBERSHIP MEETING
Wednesday, June 13, 2012
Fortnightly Club

10:30 a.m. Meeting: Annual Review
Board Elections
11:30 a.m. Refreshments
12:00 p.m. Lunch

ARCS FOUNDATION, INC. CHICAGO CHAPTER

EXECUTIVE BOARD

Donna Spivey, President
Sue Dindia, Past President
Lynda Birkelbach, Treasurer
Tara Fowler, Recording Secretary
Ruth Anne Unik, Corresponding Secretary
Barbara Benezra, VP Data & Website
Teresa Byrd, VP Development
Patsy Caruso, VP Events & Programs
RuthAnn Green, VP Governance
Lynda Birkelbach, VP Information Strategies
Pat Anderson, VP Membership
Patricia Doherty, VP Public Relations
Kathryn Timmerman, VP Scholars & Alumni
Stephanie Ortel, VP University Relations
Beth Tolva, Meeting Coordinator

ADVISORY BOARD

Mr. Neal Ball, Founder & Honorary Chairman
American Refugee Committee
Mr. Len Batterson, Chairman & CEO
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of Neurology
Loyola University Chicago
Dr. Paul Knappenberger, Jr., President
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Translational Medicine Sciences
Takeda Global Research & Development
Center, Inc.
Dr. Alan Schriesheim, Director Emeritus
Argonne National Laboratory
Dr. Paul Sereno, Professor Of Paleontology
The University of Chicago
Mr. Louis Sudler, Jr.

MEMBERSHIP

Sairah Alvi	Julia Karagianis
Veena Arun	Bennetta Kelly
Doris Baer	Wendy Kilcollin
Elisa Bailey	Jeri King
Ellen Bechtold	Sylvia Kinney
Betsy Cameron	Joan Lieb
Wini Campbell	Mary Lou Linnen
Ann Carlson	Margaret Logan
*Linda Celesia	Sandra Mangurian
Colette Connelly	Catherine McCourt
Mel Cooney-Higgins	*Donna Meyers
Elizabeth Cronin	Lauri Mitchell
Adrain J G Culver	Elena Mulcahy
Fran Davis	Rita O'Brien
Angela Phillips Diaz	Sue Peterson
Lynn Donaldson	Alicia Pond
Karen Fitzner	Lynn Radford
Christine Frailey	Marylin Schutz
Joanne Friedland	Joanna Stein
Pat Freidlander	Donna Stinnett
Beth Garrow	*Jocelyn Stoller
Margaret Goldberg	*Laura Sudler
Jill Gordon	Jane Vartan
Margaret Hogan	Janet Walters
*Judith Hollander	Zahava Wein
Nancy Hunter	*Indicates Honorary Director

ARCS Foundation,
Chicago Chapter

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Web: www.arcsfoundation.org/Chicago

The ARCS Foundation Chicago Chapter is one of seventeen chapters nationwide dedicated to advancing 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.

"RACE FOR RESEARCH"



**SAVE THE
DATE!**

ARCS® Foundation, Inc.
Achievement Rewards for College Scientists
www.arcsfoundation.org/chicago

Please join us for a great afternoon at the
races to benefit the ARCS
Foundation Scholarship Fund.
Sunday May 6, 2012 at 12:00 Noon
Arlington Park Racetrack
Governor's Room

Highlights:

Governor's Room opens at Noon, Post Time 1:00 P.M.
Wonderful Buffet 12:30 P.M. to 2:30 P.M. Exciting
Silent Auction, Meet the Scholars and more
Open Bar Noon to 3:30 P.M.

Information:
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