



# **ARCS FOUNDATION, INC.**

**Achievement Rewards for College Scientists  
Atlanta Chapter**

**Second Annual  
ARCS Awards Luncheon**

**October 19, 1993**

# ARCS MISSION

The ARCS Foundation  
is dedicated to helping fill  
our country's great need  
for scientists and engineers  
by providing scholarships to  
academically outstanding students  
who are United States citizens  
and in need of financial support  
to complete their higher education.

## ARCS Foundation, Inc. Atlanta Chapter

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**ARCS FOUNDATION**  
**ACHIEVEMENT REWARDS FOR COLLEGE SCIENTISTS**

The ARCS Foundation, founded in Los Angeles in 1958, recognizes that America's future rests with the young men and women who will invent the answers to the scientific and technological challenges we face as a nation today.

Members in chapters located throughout the United States provide scholarship funds for academically outstanding United States citizens who are pursuing higher educations in the fields of natural science, medicine and engineering.

The Atlanta Chapter, incorporated in 1992, will contribute to scholarships for students in Georgia. ARCS scholarship funds have found their way to college and university campuses from Massachusetts to California and have helped support individual scholars in nearly every scientific discipline.

**NATIONAL ARCS FACT SHEET**

**1992-1993**

Members: .....	1649
Number of Chapters .....	14
Scholar Dollars Awarded	
1992-1993 .....	\$1,719,500
1958-1993 Cumulative .....	\$16,835,707
Scholars	
1992-1993 .....	317
1958-1993 Cumulative .....	5524
Schools Supported .....	61
Endowment (9 Chapters) .....	\$1,225,283

# THE ATLANTA SCHOLARS

## **DEBORAH KILPATRICK BEATTIE**

Georgia Institute of Technology  
Ph.D. Candidate, Mechanical Engineering



Deborah Beattie continues a second year as one of our chapter's ARCS Scholars. She received both her undergraduate and Master's Degrees from Georgia Tech and continues her research on the mechanical and histological analysis of atherosclerotic human arterial tissue. While maintaining a 3.7 grade average, she minors in math and statistics and serves as teaching assistant for undergraduate Experimental Methodology.

## **JEAN E. DAVIS**

Georgia Institute of Technology  
Ph.D. Candidate, Mechanical Engineering



Jean Davis graduated with honors from the University of Florida in December 1983 with a Bachelor of Science in Mechanical Engineering. She worked for nine years in the defense contracting industry as an ordnance and explosives development engineer before earning her Master of Science in Mechanical Engineering from Georgia Tech in June 1993. One of the top students in the College of Engineering, she is a National Science Foundation Graduate Trainee and a George Woodruff Fellow at Georgia Tech. Her doctoral research involves characterizing the mechanical behavior of composite materials

through computer numerical techniques.

## **RENE J. LACHICOTTE**

Emory University  
Ph.D. Candidate, Inorganic Chemistry



Rene Lachicotte received her Bachelor of Science degree in chemistry in 1989 from the College of Charleston in Charleston, S.C., where she received several high honors for her research. Her work has appeared in the proceedings of the American Chemical Society, and she has published a number of articles in scientific journals. A teaching assistant and research assistant at Emory, Rene is a skilled synthetic chemist in both organic chemistry and coordination chemistry and is a skilled practitioner of X-ray crystallography and multinuclear NMR spectroscopy.

**MICHAEL LAWRENCE PENN, JR.**

Morehouse College  
Senior, Biology Major



A native of San Francisco, Morehouse College Merit Scholar Michael Penn is a student of molecular biology and genetics. He has participated in summer research programs at MIT and the National Institutes of Health. He has been an Emergency Room volunteer and has presented workshops on self-esteem and cultural awareness. Upon graduation, he hopes to gain admission to a combined M.D. Ph.D. program.

**HARRY E. TAYLOR**

Morehouse College  
Junior, Biology Major



From New Jersey, Harry Taylor is a biology major and was the top ranked student in Cell Biology at Morehouse College. He participated in the Emory University Medical School Staff Assistant Program. He also participated in a summer research program in Biochemistry at Cornell University. His present research concerns potential vaccines against schistosomiasis, a chronic and debilitating parasitic disease affecting millions in the third world. He hopes to obtain both an M.D. and Ph.D.

**JULIE ANN WURSTER**

Emory University  
Ph.D. Candidate, Inorganic Chemistry



A Phi Beta Kappa graduate of Allegheny College in Meadville, PA, in 1988, Julie Wurster is a Ph.D. candidate at Emory University. Both a research assistant and a teaching assistant at Emory, she also has several professional publications to her credit. Her research involves the synthesis of nucleoside analogs potentially useful as antiviral agents.

**ARCS FOUNDATION  
ATLANTA CHAPTER MEMBERS**

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Paula Bevington  
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Ann Cousins  
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# **PROGRAM**

## **WELCOME**

**Mary O'Connor**, President  
Atlanta ARCS Chapter

## **LUNCHEON**

## **MASTER OF CEREMONIES**

**Dr. William L. Roper**  
President  
Prudential Center for Health Care Research

## **AWARDS PRESENTATIONS**

**Dr. George H. Jones**  
Dean, Graduate School of Arts and Sciences  
Emory University

**Admiral Richard H. Truly**  
Director, Georgia Tech Research Institute  
Georgia Institute of Technology

**Dr. Leroy Keith**  
President  
Morehouse College

## WHY SHOULD I GIVE THROUGH ATLANTA ARCS?

*100% of all donations go directly to scholarship without deductions for administrative overhead.* A gift to ARCS means that every dollar goes exactly where you wish. By soliciting gifts from many donors and pooling those funds, ARCS enables the University to offer a limited number of highly attractive and competitive fellowships.

## HOW DO I GO ABOUT GIVING TO ATLANTA ARCS?

Checks may be made out to ARCS ATLANTA CHAPTER and mailed to Cheryl E. Dixon, Treasurer, 7515 Bridgegate Court, Dunwoody, GA 30350. All donations are tax deductible.

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I/We wish to contribute to the ARCS Scholarship Fund

Enclosed is a tax deductible donation made out to:  
ARCS Foundation Atlanta Chapter

\$100     \$500     \$1,000     \$3,000     \$5,000     other

I/We wish to make this gift

in memory of     in honor of

Name \_\_\_\_\_

Name: \_\_\_\_\_ Please send notice of my gift

Address: \_\_\_\_\_ (without specifying amount) to:

City/State/Zip: \_\_\_\_\_ Name:

\_\_\_\_\_

Telephone: \_\_\_\_\_ Address: \_\_\_\_\_

\_\_\_\_\_

Please send more information on ARCS



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## **SPECIAL THANKS**

**Ballard Designs  
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**Cheryl E. Dixon, Treasurer  
7515 Bridgegate Court  
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