



THE ACTUARIAL  
FOUNDATION®

# Newsletter

PREPARING FOR TOMORROW'S POSSIBILITIES THROUGH EDUCATION

## Chairman's Message



David G. Hartman

Dear Friends of the Foundation:

Lewis Carroll, the English logician, mathematician, photographer, novelist, and author of the 1865 book *Alice's Adventures in*

*Wonderland*, once wrote, "If you don't know where you are going, any road will get you there." I am sharing this quote with you because I find it quite fitting for the Foundation and its own road ahead.

We have come a long way in our 16 years of existence, with many celebrated accomplishments. Even with these successes, the Board of Trustees felt it was essential to complement our achievements and demonstrate to our donors how the Foundation will be using their gifts, with a plan to grow the Foundation over the coming years.

This led to the development and approval in 2010 of The Actuarial Foundation's 2011-2013 Strategic Plan. Our plan is the result of months of effort from many people and includes great objectives and strategies. I thank each person who took part in the development of this plan.

As we all know, a strategic plan is worthless if it is just words on paper. The Board will give this particular plan life by tracking the Foundation's progress as we work through

2011 and each year thereafter. It will be quite exciting to see the results of our work as we hone our efforts. It is your unwavering support that has generated our past successes and that ongoing support will be key to our future endeavors.

With that said, I encourage you to take the time to read the Foundation's Strategic Plan. Once you have seen firsthand the growth we have planned for our great organization, I know you will share the same excitement as the Board and me and feel invigorated to be a steward for our plan.

When called upon in the past, whether it was delivering donated sets of *Building Your Future* materials, developing consumer resources, supporting scholarships, providing math materials for middle schools, or celebrating actuarial excellence, we as a profession have stepped up to the plate.

We are now being called upon to increase our support of the Foundation as it grows its reach and impact with all of its activities through this new Strategic Plan. We have a path for achieving all of our objectives and, working together and by spreading the word (e.g., each of us recruiting a new donor), I am confident we will meet and achieve each one.

Thank you for all you do in support of The Actuarial Foundation!

Sincerely,

David G. Hartman, FCAS, MAAA, FCIA, HonFIA

*"I am continually impressed by the ongoing commitment of the actuarial profession to support the many valuable programs of the Foundation and ensure that our good works continue for years to come. I encourage all of you to be involved in philanthropic activities and contact the Foundation for opportunities where you can be involved."*

— Eileen C. Streu, CAE, Executive Director

## Calendar of Events

**May 15, 2011**

The Actuarial Foundation Spring Charity Golf Event (*Held in conjunction with the CAS Spring Meeting.*)  
Palm Beach, FL

**July 19-20, 2011**

The Actuarial Foundation Board of Trustees Meeting  
Rosemont, IL

## SPOTLIGHT ON

## Looking Ahead

Turn to page 3 to read about the Foundation's 2011-2013 Strategic Plan.

## SUPPORTING U.S. ACTUARIAL ORGANIZATIONS



This Newsletter has been made available to you through a grant from Actuarial Careers, Inc.®



www.actuarialcareers.com

**MISSION:** To develop, fund and execute education, scholarship and research programs that serve the public and the profession by harnessing the talents and resources of actuaries.

# Education is the Key, and Together...

## YOUTH EDUCATION

*We're inspiring a new generation of math-skilled thinkers.*

### Bring Your Love of Math to a Middle School

Have you had an opportunity or interest to do a math presentation at a local middle school, but you did not feel you had the guidance or resources you needed? That is about to change thanks to the Foundation's *Classroom Guide for Actuaries*

This guide explains how to combine the "Expect the Unexpected With Math" *Solving the Unknown with Algebra* materials and your math expertise to help middle school students see the real-world relevance of algebra and how it is used in the professional world.

Download the *Classroom Guide for Actuaries* and the *Solving the Unknown with Algebra* materials at [www.actuarialfoundation.org/programs/youth/actuary\\_guide.shtml](http://www.actuarialfoundation.org/programs/youth/actuary_guide.shtml).

If you present these or any other Foundation materials to a classroom, we want to hear about your experiences. Email your story to [debbie.mccormac@actfnd.org](mailto:debbie.mccormac@actfnd.org).

**Furry About Finances**  
Actuary and pet insurance company owner Laura Bennett provided her expertise to Scholastic,



Inc., through the Foundation's working relationship with the education publisher, for the March edition of *Math*, its supplemental classroom magazine. The piece challenges kids to put actuarial math to work in five real-world scenarios involving pet insurance and spotlights the actuarial profession.

Read the article at [www.actuarialfoundation.org/pdf/math.pdf](http://www.actuarialfoundation.org/pdf/math.pdf).

### Building Your Future Now in the Hands of 5,000 Teachers.... And THE THIRST REMAINS

The Foundation has delivered *Building Your Future* materials to 5,000 teachers nationwide—all thanks to donations from the actuarial profession.

This is a significant accomplishment, but there are still hundreds of teachers waiting for donated classroom sets of materials.

These teachers will soon begin developing their lesson plans for the next school year, making this an ideal time to get these materials into their hands.



*"It is always a treat to receive current resources for my students, as our textbooks are generally not updated for a minimum of 7 to 10 years. You can be sure that Building Your Future will be used in my classrooms with the new semester. I graciously accept your donation!"* – Borah High School, Boise, ID

Go to [www.actuarialfoundation.org/donate/quench.shtml](http://www.actuarialfoundation.org/donate/quench.shtml) to view the waiting list of teachers and sponsor one with a donated set of classroom materials.

### Our Sincere Appreciation...

The Foundation thanks hundreds of individual donors and the corporate sponsors listed below for their generous support of our THE THIRST REMAINS campaign.

New York Life Foundation  
Odyssey Re  
Belfatti, McGrath & Company  
Anthem Blue Cross and Blue Shield  
Deloitte Consulting Company of America  
Hannover Life Reassurance  
Prudential  
RGA Reinsurance Company  
Sentry Insurance  
Verisk Analytics  
Kansas City Actuaries Club  
Zurich

## Conference Strikes a Match for Teen Financial Literacy

In late 2010, the Conference of Consulting Actuaries launched a matching gift campaign for its members to provide donated classroom sets of *Building Your Future* to U.S. high school teachers. Thanks to the generosity of the Conference and its members, the Foundation was able to provide 240 teachers with classroom sets.

This first match was so successful, the Conference Board is generously extending this challenge with its members with an additional \$15,000 in matching funds. Conference members, double your impact by sponsoring a classroom or classrooms today at [www.actuarialfoundation.org/donate/cca.shtml](http://www.actuarialfoundation.org/donate/cca.shtml).

*"I really appreciate your gift to my classroom. Now more than ever our students need an understanding of personal finance."*  
– Conference Match sponsored teacher

### Do You Have an Idea for a High School Actuarial Math Project?

Use your actuarial expertise and creativity to develop a fun and engaging actuarial math project idea for high school students. The selected idea will be used in the *Project Math Minds* program, where students will complete the project for a chance at scholarship awards.

Submit your idea to:  
[www.actuarialfoundation.org/programs/youth/math\\_minds.shtml](http://www.actuarialfoundation.org/programs/youth/math_minds.shtml).

# ...We are Making an Impact

## RESEARCH, AWARDS & PRIZES

*We're moving boldly to handle the challenges of the future.*

### ERM Research Excellence Award in Memory of Hubert Mueller Winner Announced

The Foundation is pleased to announce the winner of this year's **ERM Research Excellence Award in Memory of Hubert Mueller**. This award recognizes significant contributions to the growing body of ERM knowledge and research through the best paper submitted for consideration at the ERM Symposium.

Congratulations to **Neil M. Bodoff, FCAS, MAAA**, who was recognized with the award at the ERM Symposium in Chicago for his paper, "Sustainability of Earnings: A Framework for Quantitative Modeling of Strategy, Risk & Value."

To view a copy of the paper, go to [www.actuarialfoundation.org/pdf/erm2011.pdf](http://www.actuarialfoundation.org/pdf/erm2011.pdf).



*Neil Bodoff accepts his award from Jack Gibson.*

## SCHOLARSHIPS

*We're supporting the best and brightest college students.*

### In Search of Deserving Students

In 2010, The Actuarial Foundation awarded college scholarships to 39 deserving students. A new year is upon us and the Foundation is now accepting applications for the

**Actuarial Diversity Scholarship, Caribbean Actuarial Scholarship, John Culver Woodydy Scholarship, and the Actuary of Tomorrow – Stuart A. Robertson Memorial Scholarship.**

If you know a student who could benefit from one of these four scholarships, tell him or her to visit [www.actuarialfoundation.org/programs/actuarial/scholarships.shtml](http://www.actuarialfoundation.org/programs/actuarial/scholarships.shtml) for guidelines and applications.

# Three-Year Strategic Plan Maps the Road Ahead

On December 2, 2010, the Foundation Board of Trustees approved the 2011-2013 Strategic Plan. The Strategic Plan is comprised of six Objectives, with subsequent Sub-Objectives and Strategies, to guide the growth of the Foundation's four programmatic areas in both size and focus and build development and marketing activities to complement this programmatic growth.

To support these Objectives and ensure consistency in the Strategic Plan, the Board approved the renaming of the Consumer Education Committee to the Consumer Financial Education Committee and revised the Mission and Vision Statements:

- **Mission Statement** – To develop, fund and execute education, scholarship and research programs that serve the public and the profession by harnessing the talents and resources of actuaries.
- **Vision Statement** – An educated public in pursuit of a secure financial future.

You are invited to read all of the Strategic Plan's Objectives, Sub-Objectives, Strategies, and Metrics at [www.actuarialfoundation.org/pdf/strategic-plan.pdf](http://www.actuarialfoundation.org/pdf/strategic-plan.pdf).

## 2011-2013 Strategic Plan Objectives

- **Youth Education** – Develop high-quality mathematics experiences and educational materials for the benefit of students in grades 4 through 12 throughout the United States.
- **Consumer Financial Education** – Develop high-quality financial literacy materials and distribute them throughout the United States.
- **Scholarships** – Attract and support outstanding, well-qualified students to enter the actuarial profession.
- **Research, Awards and Prizes** – Encourage actuarial excellence in research by funding additions to actuarial literature and awarding prizes for excellence, all in cooperation with The Actuarial Foundation's sponsoring organizations.
- **Marketing** – To market, promote and broaden the awareness of the role of The Actuarial Foundation as the charitable arm of the profession and the good works of its committees to its target audiences. The target audiences may include teachers, consumers, researchers, students, actuaries, corporations, and others as determined.
- **Development** – Increase the financial and human resource commitment of the membership and affiliated/supporting organizations to The Actuarial Foundation over the next three fiscal years in alignment with marketing and programmatic activities, as needed.

# Celebrating Legends

The 2011 Insurance Legends' Golf Classic and Awards Luncheon, which took place in conjunction with the ReFocus Conference in Las Vegas, was a time to honor pioneers in the insurance industry.

The Foundation is pleased to announce this year's Insurance Legends Award winners: Wendell A. Milliman (memoriam), Anna M. Rappaport, Stuart A. Robertson (memoriam), and Melville J. Young. The Insurance Legends Award recognizes these individuals for making a significant contribution to the insurance community and society in general through their leadership, intellect, and personal achievements.

Prior to the luncheon, 67 golfers teed it up in support of the Foundation's Youth Education programs and initiatives during the 2011 Insurance Legends' Golf Classic at the Bali Hai Golf Club. A great time was had by all!

Meet the 2011 Insurance Legends at [www.actuarialfoundation.org/video/2011-legends.wmv](http://www.actuarialfoundation.org/video/2011-legends.wmv).



2011 INSURANCE LEGENDS

*Clockwise from top left: Wendell A. Milliman, Anna M. Rappaport, Melville J. Young, and Stuart A. Robertson*



We wish to thank our many sponsors for making the luncheon and golf event possible in support of the Foundation's youth education initiatives: Berkshire Hathaway Group-Life Reinsurance Division, Caldwell Partners, DW Simpson, Guy Carpenter, Hannover Life Re, Manulife Re, Michael and Cathleen Corey Charitable Fund, Optimum Re, The Reinsurance Section of the SoA, RGA Reinsurance, TAI Life Reinsurance Systems, Towers Watson, and Transamerica Reinsurance.

*Special recognition is given to our Legends video and banner golf sponsors:*



## Register Today for Spring Charity Golf Event

Register today for the Foundation's Spring Charity Golf Event, **Sunday, May 15**, held in conjunction with the CAS Spring Meeting, at The Ocean Golf Course at The Breakers Palm Beach.

Through the generous support of our corporate sponsors, the cost of golf has been reduced to \$150 per person and includes golf cart, lunch, and prizes. All proceeds support the Foundation's Youth Education programs and initiatives.

Space is limited, so register today at [www.actuarialfoundation.org/events/golf.shtml](http://www.actuarialfoundation.org/events/golf.shtml).

**Event sponsors:** Milliman and NCCI Holdings, Inc.

**Hole sponsors:** Argo Group US, FTI Consulting, Michael and Cathleen Corey Charitable Fund, Pinnacle Actuarial Resources, R.A.D. Search, Scor Global Life, and Towers Watson



### In Memory Of

The Foundation received many gifts in 2010 in remembrance of the following individuals. Our thoughts are with their family, friends, and colleagues:

- Robert W. Butcher, FSA
- A. Norman Crowder, III, FSA, MAAA
- Donald J. Hogan
- Irwin I. Kent, FCA, ASA, MAAA, IAA
- Daniel J. McCarthy, FSA, MAAA, EA
- Weltha McLachlan Van Eenam, ASA
- James M. Mortensen, FSA, MAAA, IAA
- Robert J. Myers, FSA, FCAS, MAAA
- Hubert B. Mueller, FSA, MAAA, IAA
- Leroy J. Simon, FCAS, MAAA
- David Simpson

# Welcome to Our New Trustees

Welcome to our new Board of Trustee volunteers whose three-year terms began January 1, 2011. We are honored to have their expertise and enthusiasm working on the Foundation's behalf.



**Thomas R. Corcoran, FSA, MAAA, CERA**  
Director, Towers Watson

"One of the greatest contributions of the actuarial profession to public discourse is

our value of 'substituting facts for appearances and demonstrations for impressions.' The work of The Actuarial Foundation supports that value by educating the broader public in the value of that concept, as well as educating them to be able to apply it. I am looking forward to being a part of that goal."



**Douglas A. French, FSA, FCA, FIAA, MAAA**  
Managing Principal—Insurance and Actuarial Advisory Services, Ernst & Young LLP

"I am extremely honored to serve The Actuarial Foundation as a member of its Board of Trustees. Through its programs and research, the Foundation helps to improve the financial literacy, decision making, and quality of life of students and consumers alike. As a Trustee, I look forward to working with the Foundation to further its mission by focusing on student education and awareness, helping to ensure a pipeline of talented young people coming into the profession."



**Michael Fusco, FCAS, MAAA**  
Senior Vice President & Chief Actuary, Argo Group

"It is a privilege for me to serve as a Foundation Trustee,

since it provides me an opportunity to not only give back to the actuarial profession, but also to give to the public in the form of education. The Foundation allows actuaries to serve as model citizens."



**Julie M. Malida, FSA, MAAA**  
Principal—Healthcare Fraud, SAS Institute Inc.

"With the changing roles of actuaries in the past decade and

this decade, it is more important than ever to expand the understanding of the vital role actuaries can play in society, which is why the work of the Foundation is more critical than ever. Being an actuary who has served in non-traditional roles for over 10 years, I welcome the opportunity to participate in the expansion of that reach of understanding even in a small way."



**Gail M. Ross, FCAS, MAAA**  
Principal & Consulting Actuary, Milliman, Inc.

"A few years ago I participated in the Foundation's Advancing Student

Achievement program as a mentor at an inner city school in Trenton, NJ. I saw firsthand the value that the Foundation's educational programs can have. I look forward to serving on the Board of Trustees to help further the youth education, consumer financial education, actuarial research, and scholarship programs offered by The Actuarial Foundation."



**Joel M. Steinberg, FSA, MAAA**  
Senior Vice President & Chief Actuary, New York Life Insurance Company

"I have a very strong

interest in helping to generate a passion for mathematics and in improving the financial literacy of our youth. As a Trustee of The Actuarial Foundation, working through its committees and programs, I will be provided an excellent opportunity to contribute in these areas."

## Legacy Circle Continues to Grow

The Foundation's Legacy Circle is now 12 planned giving donors and growing. These individuals have made a commitment in their estate planning—such as direct bequests or beneficiary designations in life insurance and retirement plans—to give back to an actuarial career that to them has been fulfilling in so many ways. The generosity of our Legacy Circle members ensures the Foundation will continue to serve the public and the profession for years to come.

### The Foundation Thanks Our Legacy Circle Members

John and Beverly Antliff  
Craig and Marilyn Baldwin  
Bob and Maggie Conger  
Gary and Consuelo Corbett

William Falk  
Dave and Kitty Hartman  
Curtis Huntington  
Joseph and Michelle Kelly

Joel Magyar  
Rod and Lori Rohda  
Gail Ross  
Fred and Sue Sievert

For more information about planned giving and how to join the Legacy Circle, visit [www.actuarialfoundation.org/donate/plannedgiving.shtml](http://www.actuarialfoundation.org/donate/plannedgiving.shtml).

# Preparing for Tomorrow's Possibilities *Through Education*

Corporate partnerships have helped fund many of the Foundation's consumer, research, scholarship, and youth initiatives. Thanks to all of the organizations below whose support of our mission over the last year has made so much of our work possible. *Corporate Sponsors from 01/01/10-4/01/11.*

## ARCHITECT LEVEL \$50,000 +

New York Life Foundation  
Thrivent Financial for Lutherans

## VISIONARY LEVEL \$25,000+

Belfatti, McGrath & Company, LLC  
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## INNOVATOR LEVEL \$10,000+

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## PIONEER LEVEL \$5,000+

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TRI-AD ★

## BUILDER LEVEL \$500+

Actuarial Advisors Inc.  
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Harvard Pilgrim Health Care.  
The McKeogh Company ★  
Rudolph Financial Consulting, LLC  
Wakely Consulting Group, Inc.

### 5 YEAR GOLD STAR RECOGNITION

The companies listed with a gold star have made annual corporate contributions to The Actuarial Foundation in each of the last five years. *We thank you for your ongoing support!*

# The Actuarial Foundation

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