Ronald H. and Mary E. Simon Actuarial Science Lecture

The College of Natural Science and the Actuarial Science program invite you to the third annual Ronald H. and Mary E. Simon Actuarial Science Lecture.

Friday, November 7

5:30pm Reception

6:30pm Dinner

Big Ten C

Kellogg Hotel & Conference Center

East Lansing, MI

REGISTRATION INFORMATION

$55 per person which includes a reception, dinner and the keynote address.  Please register by October 22 at [www.ns.msu.edu/simonlecture](http://www.ns.msu.edu/simonlecture).

**KEYNOTE ADDRESS**

**Karen Clark, President and CEO of Karen Clark & Company**

**Catastrophe Modeling: How It’s Evolved and Where It’s Going**

Catastrophe models have been used by the insurance industry for the past two decades and they have evolved significantly over that time period. Even though they incorporate scientific theory and engineering expertise, the models are statistical in nature and utilize many of the techniques applied in standard actuarial analysis. Recent innovations in the catastrophe risk management space promise to revolutionize the field over the next few years.

**ABOUT THE KEYNOTE SPEAKER**

Karen Clark is President and CEO of Karen Clark & Company, a firm she co-founded in 2007 to help companies better understand and manage catastrophe risk.

Karen developed the first hurricane model and, in 1987, founded Applied Insurance Research (AIR), the first catastrophe modeling company. As President and CEO of AIR, she spent over 20 years working closely with experts to develop the most advanced catastrophe models and led the development of software applications that are used globally as standard tools for catastrophe risk assessment and management.

Karen received an award certificate for the 2007 Nobel Peace Prize bestowed on the Intergovernmental Panel on Climate Change (IPCC) for her support of the work of the IPCC since its inception. In 2011, *Reactions Magazine* ranked her the 14th most influential person in the insurance industry over the last 30 years, and in 2012, *National Underwriter* named her the 6th most influential Living Legend.

Karen has appeared on national television and was featured in two History Channel specials on Northeast hurricanes and earthquakes.

**ABOUT THE RONALD H. AND MARY E. SIMON ACTUARIAL SCIENCE LECTURE**

Ron Simon earned his degree in mathematics from Michigan State University in 1967. His career spanned 44 years at Auto-Owners Insurance Company where he held the position of CEO until his retirement.

Ron and Mary recognize the value of education gained at MSU. It is with this recognition that the Ronald H. and Mary E. Simon Endowment for Actuarial Science was established and this lecture is presented.

The lecture is strengthening MSU’s Actuarial Science Program by connecting students, faculty, alumni and leaders in actuarial science for an evening of scholarship and community.

QUESTIONS

Please contact Elizabeth Wheeler via [email](javascript:popup_imp('/imp/compose.php',700,650,'to=szufnar%40msu.edu');) or (517) 884-0290.