

Congress of the United States

Washington, DC 20515

Recognize Investments in Scientific Research: Celebrating the Golden Goose Award Winners

Dear Colleague:

Sequestration is having harmful effects on important and potentially life-saving research efforts. The impact of these unbalanced cuts may have long lasting consequences as scientists begin scrambling for crucial funding or even begin taking their work abroad, as a recent news report indicated.

As we continue to focus on the use of scarce federal resources, it is important to ensure that America invests in scientific research and remember the serendipitous nature of discovery.

Indiscriminate cuts could scuttle important work like the research that is being honored by this year's Golden Goose Awards. The award was launched last year by a coalition of science, education and industry organizations that believe federally funded, basic scientific research is the cornerstone of American competitiveness and is essential to our economic growth. We hope you will join us to celebrate the following federally-funded scientific discoveries:

- **Dr. John Eng** studied the extremely poisonous venom of the Gila monster, research which, believe it or not, led to a drug that protects millions of people from some of the most harmful effects of diabetes. Medicine from monsters and venom may sound like a science-fiction novel, but it's a real-life breakthrough.
- In 1962, mathematicians **Lloyd Shapley** and **David Gale** developed an algorithm matching men and women to maximize marriage stability. The Gale-Shapley algorithm was used by economist **Alvin Roth** to match students with schools, doctors with hospitals and, most importantly, kidneys with patients desperately searching for them. Thousands of kidney recipients have benefited from this research, and Dr. Shapley and Dr. Roth won the 2012 Nobel Prize in Economics for their work.
- **Dr. Thomas Brock** and **Dr. Hudson Freeze** traveled to Yellowstone to learn how organisms could survive in the park's extreme conditions. Their work helped scientists harness the high heats necessary for the study of DNA. This breakthrough led to the field of biotechnology and the genomics revolution.

Join us on Capitol Hill as we celebrate their work:

Second Annual Golden Goose Award Ceremony
September 19, 2013 – 5:30 P.M.
Reserve Officer's Club
1 Constitution Avenue N.E.

Please join us and help ensure the critical investment in scientific research continues. To RSVP for the event, email rsvp@goldengooseaward.org.

Sincerely,

JIM COOPER
Member of Congress

CHARLIE DENT
Member of Congress

RUSH HOLT
Member of Congress

RANDY HULTGREN
Member of Congress