

## Celebrate the Golden Goose Award Winners: Recognizing Investments in Scientific Research

Dear Colleague:

During the last fifty years, science-driven technology has accounted for more than 50 percent of U.S. economic growth. Sustained support for research across scientific disciplines is vital to maintaining America's position at the forefront of scientific discovery, technological innovation, and economic growth in the 21st century.

As we continue to focus on the use of scarce federal resources, it is important to ensure that America invests in scientific research and remembers 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. This year's Golden Goose Awards will celebrate the following federally-funded scientific discoveries:

- In 1962, mathematicians **Dr. Lloyd Shapley** and the late **Dr. David Gale** developed a theoretical algorithm that matches partners together in an optimal way. Economist **Dr. Alvin Roth** used the Gale-Shapley 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. 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.
- **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 and Drs. Roth, Eng, Brock, and Freeze on Capitol Hill as we celebrate their work:

**Second Annual Golden Goose Award Ceremony**

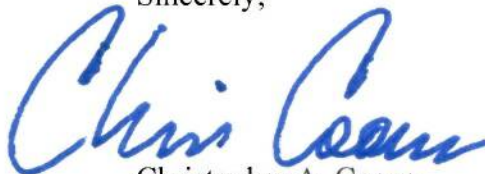
**September 19, 2013 – 5:30 P.M.**

**Reserve Officer's Club**

**1 Constitution Avenue N.E.**

To RSVP for the event, email [rsvp@goldengooseaward.org](mailto:rsvp@goldengooseaward.org).

Sincerely,



Christopher A. Coons