

Dear Colleagues,

I am pleased to include another issue of RFS Briefings with some timely and encouraging updates on women in science.

Of note in particular:

Not Just Salk, science.mag.org, September 15, 2017

Meredith Wadman reported that three of the four senior women scientists at the Salk Institute have filed a lawsuit alleging gender discrimination in her July 20, 2017 Science Insider News Story "Salk Institute hit with discrimination lawsuit by third female scientist." Rosalind Franklin Society Board Members penned a letter as a reminder that gender disparity in the workplace is not unique to the Salk Institute. Read more.

A Message about DACA from Jan and Marica Vilcek, vilcek.org, September 8, 2017 Jan and Marica Vilcek, Co-Founders of the Vilcek Foundation, sent a message to their constituents about their disappointment to learn about government's recently announced intention to end DACA (Deferred Action for Childhood Arrivals). They emphasize the major contributions of scientists and artists born outside of the U.S., including themselves. Help us support The Vilcek Foundation, a loyal supporter of the Rosalind Franklin Society. Read more.

The 33rd International Prize for Biology (2017) is awarded to Dr. Rita Rossi Colwell,

Distinguished University Professor, University of Maryland, College Park, USA, Japan
Society for the Promotion of Science, August 10, 2017

The Committee on the International Prize for Biology, chaired by Dr. Heisuke Hironaka, Acting Chairperson of Section II, the Japan Academy, has awarded the 33rd International Prize for

Biology to Dr. Rita Rossi Colwell, Distinguished University Professor, University of Maryland. Dr. Colwell, president of the Rosalind Franklin Society, introduced new approaches for identifying and classifying marine bacteria, and established the taxonomy of vibrios. Read more.

#### See below for more news about women in science

Please continue to share important news and opportunities with us so that we may share it with you, and others who are committed to supporting the careers of exceptional women in science.

With regards,

Karla Shepard Rubinger

**Executive Director** 

Rosalind Franklin Society

RFS Briefings

September 20, 2017

<u>At Google, Employee-Led Effort Finds Men are Paid More than Women</u>, nytimes.com, September 8, 2017

According to new data compiled by Google employees, female staff members are paid less than male staff members at the majority of job levels within the company. And, the pay disparity increases with higher positions. Read more.

WiSTEM<sup>2</sup>D Scholars Program, jnjwistem.fluidreview.com, September 6, 2017

The goal of the Johnson & Johnson WiSTEM2D Scholars Program is to foster the development of female STEM2D leaders and feed the STEM2D talent pipeline by awarding and sponsoring six women at critical points in their research careers. The deadline for submission is October 31, 2017. Read more.

## Peggy Whitson returns to earth after another record-breaking 288 days in outer space,

nytimes.com, September 5, 2017

For nearly two years, Peggy Whitson has lived on aboard the International Space Station. This a monumental accomplishment for her and women astronauts. Read more.

## The 2018 Undoing Aging Conference, undoing-aging.org, September 5, 2017

The 2018 Undoing Aging Conference, which is a joint effort of the SENS Research Foundation (a member of the RFS Council of Academic Institutions) and Michael Greve's Forever Healthy Foundation, will take place March 15 – 17, 2018 in Berlin. The conference is focused on the cellular and molecular repair of age-related damage as the basis of therapies to bring aging under full medical control. The deadline for inclusion on the conference abstracts book is January 15, 2018. Read more.

## Calhoun Who? Yale Drops Name of Slavery Advocate for Computer Pioneer,

nytimes.com, September 3, 2017

Yale University's Calhoun College has been dedicated as Hopper College, after female scientist Rear Adm. Grace Murray Hopper, a computer pioneer and naval officer. She helped build the nation's first electromechanical computer, developed the first compiler, proposed the idea of writing computer programs in words rather than symbols, and retired from the Navy at age 79. Read more.

<u>Unearthing the legacy of Harvard's Female 'Computers,'</u> bbc.com, August 28, 2017 More than 130 years ago, Harvard College University Observatory employed about 80 women who studied glass plate photographs of the stars, discovering galaxies and nebulas and created methods to measure distance in space. A recent discovery of thousands of pages of their calculations by a group of women has revitalized interest in their legacy. Read more.

<u>Gender in the Global Research Landscape</u>, elsevier.com, August 15, 2017 Elsevier recently published an analysis of research performance through a gender lens across 20 years, 12 geographies, and 27 subject areas. What are some of the key findings? <u>Readmore</u>.

## Leveraging FDA Resources to Encourage Students to Pursue STEM Careers, hhs.gov,

August 15, 2017

In an effort combat the racial and ethnic disparities in the physician workforce, the Oncology

Center of Excellence recently launched its pilot Summer Scholars Program, designed to introduce students to career opportunities in government, regulatory medicine, and cancer advocacy. Read more.

Send the Breast Pump With the Defense Attaché, nytimes.com, August 9, 2017

Julianne Smith is Senior Fellow and Director of the Transatlantic Security Program at the

Center for a New American Security. She is a woman who underwent fertility treatments while
navigating a career in a male-dominated field. "The national security field poses challenges for
women. If they exert confidence, they can be perceived as abrasive or overcompensating. If
they don't, they might be told, as a colleague of mine once was, that they lack 'executive
presence,'" said Julianne, who shares her struggles, accomplishments and advice for women.

Read more.

<u>Communication Tips for Non-Native English Speakers</u>, ijobs.rutgers.edu, August 10, 2017 Saralyn Mark, MD, a physician and owner-founder of SolaMed Solutions, LLC and iGIANT, spoke about iGIANT at Rutgers University. Portions of her talk were published in The Rutgers iJOBS Blog. <u>Read more</u>.

# <u>Justice For Women In The Bedroom And The Boardroom, Meet 'Female Viagra' Creator Cindy Whitehead</u>, wunc.org, August 7, 2017

Cindy Whitehead was shocked by what she perceived as sexism at the Food and Drug Administration after it rejected a new drug that would treat low sexual desire in women. After she bought the drug, got it approved, and sold her company, Cindy was left uninspired about the lack of opportunities for women in business. Her next endeavor? She founded The Pink Ceiling, a Raleigh-based investment fund that mentors women and supports women-centric startups. Read more.

# The New York Academy of Medicine Announces its 2017 Awards Honoring Leaders in Health, Public Policy, Public Health, Clinical Practices and Biomedical Research, nyam.org, August 7, 2017

The New York Academy of Medicine announced the recipients of its prestigious annual awards for distinguished contributions by individuals in health policy, public health, clinical practice and biomedical research, as well as significant contributions to the Academy. The awards will be presented at the Academy's 170th Anniversary Discourse & Awards on November 2, 2017 at 6:00 p.m. at the Academy, which is free and open to the public with registration. Read more.

## With Snowflakes and Unicorns, Marina Ratner and Maryam Mirzakhani Explored a Universe in Motion, nytimes.com, August 6, 2017

The mathematics section of the National Academy of Sciences lists 104 members and, as recently as June, six are women. The achievements of two great mathematicians – Drs. Marina Ratner and Maryam Mirzakhani – continue to impress scholars. Read more.

# Gene Editing Could Stop Cancer, Diabetes and Bioterrism: An Interview with Crispr Scientist Jennifer Doudna, newsweek.com, August 5, 2017

Jennifer Doudna, a microbiologist at the University of California, Berkeley and co-discover of the breakthrough gene-editing technique, discusses how quickly the technology is advancing and the progress she expects to see in the future. She was also a speaker at a Rosalind Franklin Society Board Meeting. Read more.

# The International Center for Research on Women Announced Endowment Award for Paula Kantor Award, icrw.org, August 2017

The International Center for Research on Women announced a significant endowment for the signature Paula Kantor Award for Excellence in Field Research. The Paula Kantor Award recipient will be honored as part of a high-profile awards luncheon in New York City on September 18, 2017. Read more.

Raw Science Film Festival 2017: Open for Entry!, rawscience.tv, June 15, 2017

The fourth annual Raw Science Film Festival, which honors films on science and technology worldwide, is open for submission. The Rosalind Franklin Society will be one of this year's sponsors. The film screening and awards ceremony will take place January 6-7, 2018 in Santa Barbara, CA. Read more.

## <u>Harvard Thinks It's Found the Next Einstein — and She's 23</u>, secondnexus.com, March 23, 2017

Sabrina Gonzalez Pasterski, 23, is already one of the most recognized and accomplished physicists in the U.S. In 2008, Sabrina was 14-years-old when she independently built her own single-engine airplane - and documented the process on YouTube. At age 16, she piloted the aircraft herself over Lake Michigan. A Cuban-American, she graduated from Massachusetts Institute of Technology in just three years with a 5.0-grade point average, the highest possible, and is currently a Ph.D. candidate at Harvard University. Read more.