

AMERICAN ACADEMY  
OF ARTS & SCIENCES

*Cordially invites you to*

**A Celebration of the Arts and Sciences**

*Featuring readings and presentations by the winners of*

**The Sarton Prize for Poetry**

*and*

**The Rumford Prize for Science**

**Thursday, April 14, 2016**

**5:00 p.m. Reception**

**6:00 p.m. Program**

*This event is free and open to the public.*

**American Academy of Arts & Sciences**

Stephen D. Bechtel, Jr. Auditorium

136 Irving Street, Cambridge, MA

*Vehicle entrance: 200 Beacon Street, Somerville, MA*

This program will feature a poetry reading by Sarton Prize winner Vanesha Pravin, whose poems have appeared in *Slate*, *Callaloo*, *Crab Orchard Review*, *Many Mountains Moving*, *Prodigal*, and *Phoebe*. Former U.S. Poet Laureate Robert Pinsky observed of Pravin's first collection of published poems, titled *Disorder* (University of Chicago Press, 2015): "A central challenge for American art has been the confluence of immigrant histories. Pravin's *Disorder* attains a global and historical perspective, uniquely personal yet wide ranging."

The evening will also feature a presentation by Rumford Prize winners Dr. Federico Capasso and Dr. Alfred Cho. At Bell Laboratories in 1994, Drs. Capasso and Cho invented the quantum cascade (QC) laser. As part of their presentation, Drs. Capasso and Cho will discuss their invention of this revolutionary new light source as well as some of its common applications. Dr. Cherry Murray, Director of the Office of Science in the U.S. Department of Energy, will introduce this presentation.

*About the Award Recipients and Presenters:*

**Federico Capasso**

Robert L. Wallace Professor of Applied Physics, Vinton Hayes Senior Research Fellow in Electrical Engineering,  
John A. Paulson School of Engineering and Applied Sciences, Harvard University

**Alfred Cho**

Adjunct Vice President of Semiconductor Research, Alcatel-Lucent's Bell Laboratories

**Vanesha Pravin**

Lecturer in the Merritt Writing Program, University of California, Merced

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**Register for this free event by Monday, April 4, 2016**

Register online at [www.amacad.org/register/celebration](http://www.amacad.org/register/celebration);  
by phone at 617-576-5032; or by email at [mevents@amacad.org](mailto:mevents@amacad.org).