

# The ATHALIE RICHARDSON IRVINE Clarke Prize

for Outstanding Achievement  
in Water Science and Technology

## About the Clarke Prize



The Clarke Prize is named after Mrs. Athalie Richardson Irvine Clarke, a native Southern Californian who was active in both business and philanthropy. As co-founder of the National Water Research Institute (NWRI), Mrs. Clarke recognized the vital importance of water and promoted better water science and technology.

In honor of her vision, NWRI established the Clarke Prize in 1993 to recognize scientists who best exemplify Mrs. Clarke's dedication to finding solutions to the nation's water resource problems.

The Clarke Prize consists of a medallion and \$50,000 prize. It is one of only a dozen water prizes awarded worldwide, and has been distinguished as one of the most prestigious awards in the world.

## Requirements

- The recipient must be currently active in research (science- or policy-related) that focuses on the discovery, development, improvement, and/or understanding of the issues associated with water quality, quantity, technology, or public policy.
- The recipient must be currently practicing within the United States or must have built a significant body of work within the United States.
- The recipient must be available to attend the Clarke Prize Conference and Award Ceremony, which will be held in early November 2018, in Southern California.
- As part of the award, the recipient must deliver the annual Clarke Lecture. Downloadable versions of past Clarke Lectures are available at <http://www.nwri-usa.org/laureates.htm>.



## Selection Criteria

The Clarke Prize recipient is selected by the Clarke Prize Executive Committee after careful consideration of all qualifying nominees.

The fields of interest of Clarke Prize nominees include, but are not limited to, civil and environmental engineering, water sciences, biological sciences, health sciences, political sciences, physical and chemical sciences, and planning and public policy.

The Executive Committee will review nominees based on the following criteria:

- Active engagement in current research and/or policy endeavors.
- Professional career accomplishments.
- Demonstrated excellence through research and/or policy contributions.

## Dates to Remember

Nomination Deadline: April 1, 2018  
Clarke Prize Award Ceremony: Early November 2018



More information about the NWRI Clarke Prize is available at [www.ClarkePrize.com](http://www.ClarkePrize.com)



## Nomination Package

All nominations must be submitted in English and include the following items:

### 1. 2018 Clarke Prize Nomination Cover Sheet

The cover sheet is available at [www.nwri-usa.org/nominations.htm](http://www.nwri-usa.org/nominations.htm) for download. It is used to identify the nominee, nominator, and three individuals submitting letters of recommendation.

### 2. Current Resume or Curriculum Vitae of the Nominee

All honors and awards/recognitions should be listed in the resume or vitae, including keynote presentations. If a publication list is included, please list refereed journals only. Do not list conferences or lectures.

### 3. Nomination Letter that Summarizes Accomplishments

The nomination letter (limited to eight pages) is a critical part of the evaluation process. It gives the nominator the opportunity to present a strong case as to why the nominee should be selected to win the prize. As such, the letter should describe the most salient accomplishments and contributions of the nominee's professional career. In particular, the letter should specifically address the following topics, which are a large part of the evaluation criteria:

- The nominee's active engagement in current research and/or policy endeavors.
- Professional career accomplishments.
- Demonstrated excellence through research and/or policy contributions.

Be clear and succinct, and emphasize individual efforts and recognitions. The letter should be addressed to the Clarke Prize Executive Committee.

### 4. Three Letters of Recommendations

On the Nomination Cover Sheet (Item #1), please identify three (3) individuals who will submit letters of recommendation on behalf of the nominee. We will only accept letters of recommendation from these three identified individuals. Please note the following:

- No more than one (1) recommendation letter may be submitted from the same institution as the nominee (if the nominator is from the same institution as the nominee, then no recommendation letters from that institution will be allowed).
- Letters must be provided in PDF format, using letterhead with an electronic signature. They may be addressed to the Clarke Prize Executive Committee.
- The nominator should include the three letters of recommendation as part of the complete nomination package (the letters do not need to be submitted individually).
- Nominations that do not receive letters from each of the three listed references will be disqualified.
- These recommendation letters are a vital part of the selection process. It is in your nominee's best interest to encourage the letter writers to provide a detailed summary of why they feel the nominee is an ideal candidate to receive the Clarke Prize.
- Letters from members of the Clarke Prize Executive Committee are prohibited.

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## Submission Process

Please convert all items to a single PDF and email them to the Clarke Prize Coordinator at [clarke@nwri-usa.org](mailto:clarke@nwri-usa.org) by 5:00 pm Pacific on April 1, 2018. Incomplete nominations will not qualify. Nominations are considered incomplete if any items listed in the Nomination Package, including letters of recommendation, are missing or not received by April 1.

## Contact Information

Address for the Clarke Prize Executive Committee:

Clarke Prize Executive Committee  
c/o National Water Research Institute  
18700 Ward Street  
P.O. Box 8096  
Fountain Valley, CA 92728-8096

For questions, please contact:

Dawna Hernandez  
Clarke Prize Coordinator  
[clarke@nwri-usa.org](mailto:clarke@nwri-usa.org)  
(714) 378-3278



*Special Guests and Laureates attending the 2017 Clarke Prize Award Ceremony (from L to R):*

*Mr. James Irvine Swinden, Dr. Joan Rose,  
Dr. Menachem Elimelech, Dr. James Barnard,  
Dr. Charles N. Haas, Dr. Vernon Snoeyink,  
Dr. Perry McCarty, and Mr. Kevin M. Hardy.*

## Nomination Roll-Over Policy

Nominations will be eligible for consideration for up to three (3) years total – that is, the year nominated and 2 years after. Nominators may update the nomination package during this period.

After the 3-year period, the nominee will be considered ineligible for re-nomination for another two (2) years. For example, if an individual is nominated in 2016, then the nomination will also be considered in 2017 and 2018. The individual will be eligible for re-nomination in 2021.

## About the Clarke Prize Conference and Award Ceremony

The 2018 recipient of the Clarke Prize will receive the award at the NWRI Annual Clarke Prize Award Ceremony and Lecture, to be held in Orange County, California, as part of the annual NWRI Clarke Prize Conference. If able to attend, the nominator may be asked to introduce the recipient during the award ceremony.

### *Clarke Prize Laureates*

2017	Charles N. Haas, Ph.D.	2005	Menachem Elimelech, Ph.D.
2016	Mark Sobsey	2004	Vernon L. Snoeyink, Ph.D.
2015	John C. Crittenden Ph.D., P.E.	2003	George Tchobanoglous, Ph.D., P.E.
2014	David L. Sedlak, Ph.D.	2002	Harry F. Ridgway, Ph.D.
2013	R. Rhodes Trussell, Ph.D., P.E.	2001	Joan B. Rose, Ph.D.
2012	Pedro J.J. Alvarez, Ph.D., P.E.	2000	Charles R. O'Melia, Ph.D.
2011	Mark R. Wiesner, Ph.D., P.E.	1999	James J. Morgan, Ph.D.
2010	Jerald L. Schnoor, Ph.D.	1998	Rafael L. Bras, Sc.D.
2009	Bruce E. Logan, Ph.D.	1997	Perry L. McCarty, Sc.D.
2008	Nancy R. Rabalais, Ph.D.	1996	Walter J. Weber, Jr., Ph.D., P.E.
2007	James L. Barnard, Ph.D., P.E.	1995	David C. White, M.D., Ph.D.
2006	Philip C. Singer, Ph.D., P.E.	1994	Bruce E. Rittmann, Ph.D.

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