



# Edith and Peter O'Donnell Awards Information Session

Medicine, Engineering, Biological Sciences and  
Physical Sciences Awards

Welcome. Our session will begin shortly.



# Edith and Peter O'Donnell Awards Information Session

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Physical Sciences Awards

# O'Donnell Awards Information Session



**Terrence Henry**

Executive Director

*TAMEST*

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# TAMEST Academic Member Institutions



SMU



TEXAS A&M  
UNIVERSITY



TEXAS A&M UNIVERSITY  
Health Science Center



TEXAS TECH  
UNIVERSITY

UNIVERSITY OF TEXAS  ARLINGTON



TEXAS  
The University of Texas at Austin



THE UNIVERSITY OF TEXAS AT DALLAS

UTSA The University of Texas  
at San Antonio



THE UNIVERSITY OF TEXAS  
MD Anderson  
Cancer Center

UTSouthwestern  
Medical Center

UNIVERSITY of  
HOUSTON

UNT  
UNIVERSITY OF NORTH TEXAS

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# O'Donnell Awards Information Session

## Agenda

- **Welcome**
  - Terrence Henry, Executive Director
- **Awards History and Process Overview**
  - Ann Beal Salamone (NAE), Awards Committee Chair
- **What Makes a Top Nomination**
  - Bonnie Bartel, Ph.D. (NAS), Biological Sciences Subcommittee Chair
- **Nomination Guidelines and Eligibility Requirements**
  - Stephanie Shaw, Program Officer
- **Q&A**





# O'Donnell Awards Information Session



## **Ann Beal Salamone (NAE)**

2023 Edith and Peter O'Donnell Awards Committee Chair  
*Chairman of the Board, Rochal Industries LLC*

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# O'Donnell Awards Information Session

## Awards Overview



*Pictured: 2016 O'Donnell Award in Technology Innovation  
Recipient Van N. Truskett, Ph.D.*

- Established in 2006 to recognize rising star Texas researchers
- O'Donnell Award in Technology Innovation added in 2008
- 67 awards recipients since inception
- More than 20% of O'Donnell recipients have been elected to the National Academies





# O'Donnell Awards Information Session

## Awards Overview



*Left to Right: 2010 O'Donnell Award in Medicine Recipients Wadih Arap, M.D., Ph.D., and Renata Pasqualini, Ph.D. with 2021 Board President David E. Daniel, Ph.D. (NAE)*

- Awards recipients receive a \$25,000 honorarium, an O'Donnell Awards Medal and present at our annual conference
- TAMEST 2023 Annual Conference: Forward Texas—Accelerating Change will be held May 2023 in Houston, Texas



# O'Donnell Awards Information Session

## Awards Categories

### Academic Institutions



Medicine



Engineering



Biological Sciences



Physical Sciences

*New for the 2023 O'Donnell Awards, the program has expanded and will include a secondary science award.*

### Industry



Technology Innovation

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# 2023 O'Donnell Awards Selection Committee



**Ann Beal Salamone (NAE)**  
*Rochal Industries LLC*  
Awards Committee Chair

## Medicine Subcommittee

### Chair

**Carol Tamminga, M.D. (NAM)**  
*UT Southwestern Medical Center*

### Members

**Margaret "Peggy" A. Goodell, Ph.D. (NAM)** *Baylor College of Medicine*  
**Kenneth S. Ramos, M.D., Ph.D (NAM)** *Texas A&M Health*

## Engineering Subcommittee

### Chair

**Brian A. Korgel, Ph.D. (NAE)**  
*The University of Texas at Austin*

### Members

**Kaushik Rajashekara, Ph.D. (NAE)** *University of Houston*  
**James Williams, Ph.D. (NAE)** *University of North Texas*

## Biological Sciences Subcommittee

### Chair

**Bonnie Bartel, Ph.D. (NAS)**  
*Rice University*

### Members

**Luis Rafael Herrera-Estrella, Ph.D. (NAS)** *Texas Tech University*  
**Margaret Phillips, Ph.D. (NAS)** *UT Southwestern Medical Center*

## Physical Sciences Subcommittee

### Chair

**Peter J. Rossky, Ph.D. (NAS)**  
*Rice University*

### Members

**Ronald Devore, Ph.D. (NAS)** *Texas A&M University*  
**Stephen Fuselier, Ph.D. (NAS)** *Southwest Research Institute*

## Technology Innovation Subcommittee

### Chair

**Oliver C. Mullins, Ph.D. (NAE)**  
*Schlumberger Limited*

### Members

**Robert O. Ambrose, Ph.D. (NAE)** *Texas A&M University*  
**Mary Pat Moyer, Ph.D. (NAE)** *INCELL Corporation LLC*

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# O'Donnell Awards Information Session



## **Bonnie Bartel, Ph.D. (NAS)**

2023 Edith and Peter O'Donnell Award in Biological  
Sciences Subcommittee Chair

*Ralph and Dorothy Looney Professor of BioSciences  
Rice University*

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# Required Application Materials

## Medicine, Engineering and Science



*The 2023 Medicine, Engineering and Science  
Nomination Guide can be found on our website.*

- Nominee Application Form
- Nominator Statements
- Nominee Biographical Sketch and Bibliography
- Five Most Important Research Publications
- Three Letters of Support

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# O'Donnell Awards Information Session



**Stephanie Shaw**  
Program Officer  
*TAMEST*

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# Guidelines & Requirements Medicine, Engineering and Science

## Nomination Guidelines

- **Nomination Categories:** Only one category may be designated
- **Re-nomination:** Nominees automatically renominated for two years after first nomination
- **Research Teams:** Team nominations are permitted for any category
- **Eligible Nominators:** TAMEST members, university presidents, chancellors, provosts, vice presidents for research, deans, department chairs, industry executives as well as past recipients of the award

## Eligibility Requirements

- Nominees must:
  - Be within 15 years of their **first faculty appointment**
  - Have spent the past two years performing research in Texas
- All team members must meet award eligibility requirements
- TAMEST members are not eligible



# O'Donnell Awards Information Session

## Awards Timeline

<b>February</b>	Call for nominations open
<b>May 31st</b>	Deadline to submit nominations
<b>June–August</b>	Subcommittees review nominations
<b>August</b>	Top nominees are selected to be reviewed by external reviewers Site visits are made to industry organizations
<b>September</b>	Full committee meets to make final recommendations
<b>September</b>	Finalists submitted to Nobel Laureate committee for approval
<b>September</b>	Finalists submitted to TAMEST Board of Directors for final approval
<b>October</b>	Awards recipients are notified
<b>January</b>	Awards recipients are announced





# O'Donnell Awards Information Session



Application forms, eligibility requirements and FAQs are accessible on the TAMEST website:  
**[tamest.org/odonnell-awards](https://tamest.org/odonnell-awards)**

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Q&A

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2023 Edith and Peter O'Donnell Awards

# *Call for Nominations*



**Help TAMEST recognize the next generation of Texas researchers:**  
*[tamest.org/odonnell-awards](https://tamest.org/odonnell-awards)*





»» FORWARD TEXAS  
IMPERATIVES FOR HEALTH  
**TAMEST** ★ 2022 ANNUAL CONFERENCE

June 20-22, 2022  
Westin Riverwalk | San Antonio, TX  
*[TAMEST.org/2022](https://TAMEST.org/2022)*







# **Thank you for attending our session.**

Please contact Stephanie Shaw with any questions.

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