



Edith and Peter O'Donnell Awards Information Session

Technology Innovation

Welcome. Our session will begin shortly.



Edith and Peter O'Donnell Awards Information Session

Technology Innovation

O'Donnell Awards Information Session



Terrence Henry

Executive Director

TAMEST

tamest.org/odonnell-awards



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

tamest.org/odonnell-awards



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**
 - Oliver C. Mullins, Ph.D. (NAE), Technology Innovation 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

tamest.org/odonnell-awards



O'Donnell Awards Information Session



tamest.org/odonnell-awards



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
- Nearly 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

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*



O'Donnell Awards Information Session



Oliver C. Mullins, Ph.D. (NAE)

2023 Edith and Peter O'Donnell Award Technology
Innovation Subcommittee Chair
Schlumberger Limited

tamest.org/odonnell-awards



Required Application Materials Technology Innovation



The 2023 Technology Innovation Nomination Guide can be found on our website.

- Nominee Application Form
- Nominator Statements
- Nominee Biographical Sketch
- Five Most Important Research Publications
 - These can include industrial reports and patent descriptions of contributions to company innovations
- Three Letters of Support

tamest.org/odonnell-awards



O'Donnell Awards Information Session



Stephanie Shaw
Program Officer
TAMEST

tamest.org/odonnell-awards



Guidelines & Requirements Technology Innovation

Nomination Guidelines

- **Re-nomination:** Nominees automatically renominated for two years after first nomination
- **Research Teams:** Teams may be nominated. There must be one individual who functions as the driving force or leader
- **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 25 years of their **first full-time industry affiliated position**
 - Have been continually employed in the state of Texas for the past two years
 - Have their technology successfully commercialized
- TAMEST members are not eligible



O'Donnell Awards Information Session

Awards Timeline

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

tamest.org/odonnell-awards



O'Donnell Awards Information Session

Q&A

tamest.org/odonnell-awards





Call for Nominations



Help TAMEST recognize the next generation of Texas researchers:
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





Thank you for attending our session.

Please contact Stephanie Shaw with any questions.

Phone: (512) 232-8495

E-mail: stephanie.shaw@austin.utexas.edu