



Edith and Peter O'Donnell Awards Informational Session

Welcome. Our session will begin shortly.



Edith and Peter O'Donnell Awards Informational Session

O'Donnell Awards Informational Session



Terrence Henry

Executive Director

TAMEST

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O'Donnell Awards Informational 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), Science Subcommittee Member
- **Nomination Guidelines and Eligibility Requirements**
 - Christine McCoy, Director of Development
- **Q&A**



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Ann Beal Salamone (NAE)

2022 Edith and Peter O'Donnell Awards Committee Chair
Chairman of the Board, Rochal Industries LLC

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O'Donnell Awards Informational 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
- 63 awards recipients since inception
- 15 awards recipients elected into the National Academies

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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 medal, a \$25,000 honorarium and present at our annual conference
- TAMEST 2022 Annual Conference
Forward Texas: Community Health and Well-Being will be held January 11–13, 2022 at The Westin Riverwalk Hotel in San Antonio, Texas

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Awards Categories

Academic Institutions



Medicine



Engineering



Science*

Science rotates each year. The 2022 Science Award will focus on the **physical sciences.*

Industry



Technology
Innovation

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2022 O'Donnell Awards Selection Committee



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

Medicine Subcommittee

Chair

Carlos Roberto Jaén, M.D., Ph.D. (NAM)
UT Health San Antonio

Members

Margaret "Peggy" A. Goodell, Ph.D. (NAM)
Baylor College of Medicine
Carol Tamminga, M.D. (NAM)
UT Southwestern Medical Center

Engineering Subcommittee

Chair

Frederick R. Chang, Ph.D. (NAE)
Southern Methodist University

Members

Brian A. Korgel, Ph.D. (NAE)
The University of Texas at Austin
George M. Pharr IV, Ph.D. (NAE)
Texas A&M University

Science Subcommittee

Chair

Marcetta Darensbourg, Ph.D. (NAS)
Texas A&M University

Members

Bonnie Bartel, Ph.D. (NAS)
Rice University
Katherine Freese, Ph.D. (NAS)
The University of Texas at Austin

Technology Innovation Subcommittee

Chair

Selda Gunsel, Ph.D. (NAE)
Shell Projects and Technologies (US)

Members

Robert O. Ambrose, Ph.D. (NAE)
NASA Johnson Space Center
Oliver C. Mullins, Ph.D. (NAE)
Schlumberger Limited

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Bonnie Bartel, Ph.D. (NAS)

2021 Edith and Peter O'Donnell Award in Science
Subcommittee Member

*Ralph and Dorothy Looney Professor of BioSciences,
Rice University*

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Required Application Materials

Medicine, Engineering and Science



*The 2022 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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Required Application Materials

Technology Innovation



The 2022 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

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Christine McCoy

Director of Development

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:** Teams may be nominated in any category
- **Nominator Requirements:** TAMEST members, university presidents, chancellors, provosts, vice presidents for research, deans, 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



Required Application Materials

Medicine, Engineering and Science



*The 2022 Medicine, Engineering and Science
Nomination Guide can be found on our website.*

- Nominee Application Form
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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
- **Nominator Requirements:** TAMEST members, university presidents, chancellors, provosts, vice presidents for research, deans, 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



Required Application Materials

Technology Innovation



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Awards Timeline

February	Call for nominations open
April 30th	Deadline to submit nominations
May - June	Subcommittees review nominations
June	Top nominees are selected to be reviewed by external reviewers Site visits are made to industry organizations
July	Full committee meets to make final recommendations
August	Finalists submitted to Nobel Laureate committee for approval
September	Finalists submitted to TAMEST Board of Directors for final approval
October	Awards recipients are notified



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Application forms, eligibility requirements and FAQs are accessible on the TAMEST website:
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tamest.org/odonnell-awards



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Q&A

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2022 Edith and Peter O'Donnell Awards

Call for Nominations



Help TAMEST recognize the next generation of Texas researchers:
tamest.org/odonnell-awards



Thank you for attending our session.

Please contact Christine McCoy with any questions.

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