

EDITH AND PETER O'DONNELL AWARDS

2011

Nomination Guide

EDITH AND PETER O'DONNELL AWARDS 2011

History

The O'Donnell Awards in Medicine, Engineering and Science were established in 2006 to recognize rising Texas researchers who are addressing the essential role that science and technology play in society, and whose work meets the highest standards of exemplary professional performance, creativity and resourcefulness.

In 2008, TAMEST added the O'Donnell Award in Technology Innovation to recognize individuals or research teams from industry that have made a major innovative technological discovery that has the potential for making a positive impact on society.

Each award includes a \$25,000 honorarium and an invitation to present at TAMEST's Annual Conference in January.

Call for Nominations for 2011 Edith and Peter O'Donnell Awards

TAMEST is now accepting nominations for the 2011 O'Donnell Awards in four categories:

- Medicine
- Engineering
- Science
- Technology innovation

2011 Science Award – Biological Sciences

The O'Donnell Awards Selection Committee will give preference to nominations for research in the biological sciences for the 2011 Science Award. The Committee will give preference to nominations for research in the physical sciences for the 2012 Science Award.

Nomination Guidelines

- Nomination Categories
Nominators may designate one or more categories as appropriate, however, the O'Donnell Awards Selection Committee reserves the right to consider a nomination in any category.
- Re-nomination of Candidates from Previous Years
Recent past nominees may be re-nominated by completing a re-nomination form. Although not required, additional or updated information may be submitted for consideration in the 2011 review process.
- Research Teams
Research teams may be nominated in any category. In instances where a research team is selected to receive an award, the \$25,000 honorarium will be divided evenly among the team members and each will receive a citation and statue.
- Nominator Requirements
Qualified nominators include TAMEST members, university presidents, chancellors, vice presidents for research, deans and industry executives or administration.

Medicine, Engineering and Science Awards – Eligibility Requirements

- Nominees must be within 15 years of first faculty appointment.
- Nominees must have spent the past two years (ending October 31, 2010) performing research or developing technology in Texas.
- For team nominations, all team members must meet award eligibility requirements.
- TAMEST Members are not eligible for the O'Donnell Awards.

Technology Innovation Award - Eligibility Requirements

- Nominees must be employed in industry in Texas.
- Nominees must have spent the past two years (ending October 31, 2010) performing research or developing technology in Texas.
- Nominees must be within 25 years of their first degree.
- For team nominations, at least one team member must meet eligibility requirements, and eligible team members must have substantial responsibility for the development of the technology being considered.
- TAMEST Members are not eligible for the O'Donnell Awards.

Selection Process

A committee of TAMEST Members will evaluate nominations and select finalists in consultation with a panel of National Academies members from outside of Texas and a Committee of Texas Nobel Laureates. TAMEST's Board of Directors provides final approval of awards recipients.

Required Application Materials

- Nominee information form or re-nomination form
- Nominator statement and citation
- Nominee biosketch and research bibliography
- Three (3) letters of support

Content guidelines

Instructions for preparing nominations are meant to serve as guidelines - TAMEST encourages nominators to be innovative in presenting candidate accomplishments. The committee is looking for substantiation of achievements as well as significance of nominee accomplishments.

All nominations and letters of support must be postmarked no later than April 30, 2010.

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NOMINATION INFORMATION REQUIREMENTS

The information provided in the nominations materials is crucial to the evaluation of the nominee's achievements. The following components are required to complete the nomination package:

1. A statement from the nominator (1-2 pages) defining:
 - a) the field(s) in which the nominee excels and/or is demonstrating exceptional potential;
 - b) the particular discoveries or technological developments; and
 - c) the impact or potential impact supported by relevant metrics.
2. A citation from the nominator for the nominee's award (50 words or less).
3. An abbreviated biographical sketch (2-3 pages) including:
 - a) a summary of education, employment, honors and awards including recognition or awards received from the nominee's employer;
 - b) a summary of the nominee's research interests and activities, including (where applicable) information on grant support (titles, sources and duration) and the role of the nominee in each grant, or contributions to industrial teams producing innovative products or processes;
 - c) a synopsis of the nominee's discoveries, research contributions and technology developments; and
 - d) statistics on papers, books, reports, patents and industrial designs.
4. A complete bibliography including a separate list of five of the most important research publications if the nominee is from academe; if from industry, a complete bibliography including, a separate list of industrial reports and/or patents (if available for public release) and/or descriptions of contributions to company innovations as attested by company executives.
5. Three letters of support from researchers in the nominee's field from institutions or organizations other than the nominee's current institution or organization. The letters of support should clearly define the field of the nominee and the impact of their discovery(ies) or research contributions. In the case of a nominee for the technology award, if some of the nominee's contributions are proprietary, these letters may be written by executives from the nominee's current or former organization or employer.

The supporting letters should be mailed independently and directly to The Academy of Medicine, Engineering and Science of Texas. Contact information for the letters of support should be submitted to The Academy office on the form provided.

Please note: materials received through the mail must not include staples or binding of any kind.

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DEADLINE FOR SUBMISSION OF NOMINATION MATERIALS

All nomination materials, including letters of support, must be received in the TAMEST Office by April 30, 2010.

MAIL THE COMPLETED NOMINATION TO:

Regular and Express Mail

The Academy of Medicine, Engineering and Science of Texas
1616 Guadalupe, Suite 3.304
Austin, TX 78701
Attn: Awards Committee

UT Austin Campus Mail Only:

UT Campus Mail Code: D8800
Attn: TAMEST

FOR INFORMATION, PLEASE CONTACT THE TAMEST OFFICE:

Phone: (512) 471-3823
Fax: (512) 232-0694
Email: tamest@austin.utexas.edu