

**University of Houston  
2018 Cullen College of Engineering  
Alumni Awards Gala**

**Awards Descriptions and Nomination Forms**

# **University of Houston**

## **Cullen College of Engineering Alumni Awards**

### **Lifetime Achievement Award**

The Lifetime Achievement Award honors alumni who have made significant academic and/or professional achievements consistently throughout the course of their careers. The award celebrates the culmination of a career, one that has impacted the profession, community and society through demonstrated leadership, ingenuity and service.

Nominees must be a graduate of the Cullen College of Engineering over the age 65 and retired/semi-retired from their profession. In addition, the nominees must satisfy three or more of the following criteria:

- a. Has demonstrated a continued interest in the Cullen College of Engineering by serving as an ambassador promoting the College's reputation regionally, nationally and/or internationally. Examples include supporting the College as a member of the Cullen College of Engineering Leadership Advisory Board, demonstrating exceptional leadership skills within the engineering profession, providing mentoring and or research opportunities for students in the College and/or graduates from the College and contributing time, money, instructional equipment or research support that has significantly enhanced the College's reputation within the State of Texas, across the nation and internationally.
- b. Has created, managed, or led an engineering or service organization for which his or her skills and education brought national and international recognition.
- c. Has served as an exemplary community leader and provided exceptional leadership to the community and profession.
- d. Has had a distinguished career in which he/she attained national/international recognition for their accomplishments.

The Lifetime Achievement Award is a one-time honor. The Cullen College of Engineering Alumni Association Awards Selection Committee will select up to one recipient annually. Members of the EAA board of directors, awards nomination committee and the awards selection committee and/or relatives, employers and employees of members of the EAA board or committees are not eligible for consideration. The award may not be conferred in absentia; however, it may be granted posthumously.

### **Distinguished Engineering Alumni Award**

The Distinguished Engineering Alumni Award recognizes alumni who have made significant contributions to society and whose service, accomplishments and careers have brought credit to the University of Houston and the Cullen College of Engineering.

Each nominee must satisfy the following criteria:

- a. Has earned a degree from the University of Houston Cullen College of Engineering. Nominee must have earned their first degree from the College at least ten years prior to selection.
- b. Must be distinguished in his or her business, profession, life work or other worthy endeavor.
- c. Must be a person of such integrity, stature and demonstrated ability that the award will reflect honor on the UH Cullen College of Engineering.
- d. Has demonstrated a continuing interest in the UH Cullen College of Engineering.
- e. Must have provided service to professional, business, civic and social organizations.

The Distinguished Engineering Alumni Award is a one-time honor. The Cullen College of Engineering Alumni Association Awards Selection Committee will select up to two recipients annually. Members of the EAA board of directors, awards nomination committee and the awards selection committee and/or relatives, employers and employees of members of the EAA board or committees are not eligible for consideration. The award may not be conferred in absentia; however, it may be granted posthumously.

Faculty members at UH who have earned a degree from the University of Houston Cullen College of Engineering are also eligible for this award, in addition to alumni who are in industry and professional service. However, it is expected that the above criteria, when applied to faculty members, will be applied in a manner appropriate for their circumstances. For example, faculty nominees may be deemed as appropriate candidates if they have demonstrated exceptional service to the university community beyond that which is normally associated with faculty members. Or, faculty nominees may have made significant contributions to the profession beyond that normally associated with the usual research that is expected from faculty members. Or, faculty nominees may have used their research to benefit the surrounding community in a manner not usually seen among faculty.

### **Distinguished Young Engineering Alumni Award**

The Distinguished Young Engineering Alumni Award is to recognize young alumni (40 years old or younger at the time of the application deadline) who have made significant contributions to society and whose service, accomplishments and careers have brought credit to the University of Houston and the Cullen College of Engineering.

Nominees must satisfy the following criteria:

- a. Has earned a degree from the University of Houston Cullen College of Engineering. Nominee must have earned first degree from college at least five years prior to selection.
- b. Must be distinguished in his or her business, profession, life work or other worthy endeavor.
- c. Must be a person of such integrity, stature and demonstrated ability that the award will reflect honor on the UH Cullen College of Engineering.
- d. Has demonstrated a continuing interest in the UH Cullen College of Engineering.
- e. Must have provided service to professional, business, civic and social organizations.

The Distinguished Engineering Alumni Award is a one-time honor. The Cullen College of Engineering Alumni Association Awards Selection Committee will select up to one recipient annually. Members of the EAA board of directors, awards nomination committee and the awards selection committee and/or relatives, employers and employees of members of the EAA board or committees are not eligible for consideration. The award may not be conferred in absentia; however, it may be granted posthumously.

### **Entrepreneur/Innovation Award**

The Entrepreneur/Innovation Award recognizes alumni who have accepted a high level of personal, professional and/or financial risk to pursue an opportunity in an enterprise or venture to introduce new methods, techniques, practices and technologies into the workplace that increased efficiency and productivity in the generation of new products and services.

Nominees must satisfy the following criteria:

- a. Has earned a degree from the University of Houston Cullen College of Engineering.
- b. Has shown the ability to create economic change by developing a new process, introducing a new product, creating a new company, introducing a new method of production, opening a new market or altering an existing product/service that has created a positive impact in the marketplace.
- c. Has exhibited the qualities of leadership, management and team-building skills necessary for the operations of a successful business, including the introduction of new or significant improvements to existing processes that increase productivity, decrease cost, improve quality, or enhance the competitive position of the nominee's company.
- d. Has used an invention or idea to change how people work in a specific industry, how they organize themselves or how they conduct their personal lives.

The Entrepreneur/Innovation Award is a one-time honor. The Cullen College of Engineering Alumni Association Awards Selection Committee will select up to one recipient annually. Members of the EAA board of directors, awards nomination committee and the awards selection committee and/or relatives, employers and employees of members of the EAA board or committees are not eligible for consideration. The award may not be conferred in absentia; however, it may be granted posthumously.

### **Roger Eichhorn Service Award**

To recognize and honor individuals who have consistently and voluntarily given extraordinary service to the University of Houston Cullen College of Engineering.

Nominees must satisfy the following criteria:

- a. Must be distinguished in his or her business, profession, life work or other worthy endeavor.
- b. Must be a person of such integrity, stature and demonstrated ability that the award will reflect honor on the UH Cullen College of Engineering.
- c. Has demonstrated continuing service to the UH Cullen College of Engineering.

The Roger Eichhorn Service Award is a one-time honor. The Cullen College of Engineering Alumni Association Awards Selection Committee will select up to one recipient annually. Employees of the University of Houston are eligible for this award, but the nomination must demonstrate that the services provided by the employee are above and beyond their daily job description/responsibilities. Members of the EAA board of directors, awards nomination committee and the awards selection committee and/or relatives, employers and employees of members of the EAA board or committees are not eligible for consideration. The award may not be conferred in absentia; however, it may be granted posthumously.

### **Abraham E. Dukler Distinguished Faculty Award**

To recognize and honor UH Cullen College of Engineering faculty who have made significant contributions to society and whose accomplishments and careers have brought credit to the University of Houston and the Cullen College of Engineering.

Nominees must satisfy the following criteria:

- a. Must be a UH Cullen College of Engineering faculty member at time of nomination.
- b. Must be distinguished in his or her field, profession, life work or other worthy endeavor.
- c. Has a consistent pattern of teaching excellence and commitment to students.
- d. Must be well balanced in his or her approach to teaching and research.
- e. Has demonstrated a continuing interest in the UH Cullen College of Engineering and in promoting the college's reputation.

The Abraham E. Dukler Distinguished Faculty Award is a one-time honor. The Cullen College of Engineering Alumni Association Awards Selection Committee will select up to one recipient annually. Members of the EAA board of directors, awards nomination committee and the awards selection committee and/or relatives, employers and employees of members of the EAA board or committees are not eligible for consideration. The award may not be conferred in absentia; however, it may be granted posthumously.

### **Nominations Held For Future Consideration**

Nominations received by the Cullen College of Engineering will be valid for a maximum of two years. Nominees not selected the year of their nomination will automatically be a candidate for consideration the following year, and the nominator will be given the opportunity to update the nomination package. Thereafter, for future consideration the nominee will have to have a new nomination package submitted on his/her behalf.

UNIVERSITY OF HOUSTON  
CULLEN COLLEGE OF ENGINEERING ALUMNI ASSOCIATION

**Lifetime Achievement Award – Nomination Form**

Please Submit in PDF Format

*Provide a nomination letter (2 pages maximum - minimum font of 11 points) and complete the Nomination Form. Additional information may be attached to the Nomination Form (maximum of 5 additional pages) in response to items 6 through 9. A resume can be submitted and will be counted as a part of the 5 additional pages.*

*This nomination process is extremely **confidential** and nominator shall avoid disclosure of nominations to anyone (including the nominee) other than Emily McGovern at the University of Houston.*

- 
1. Nominee's Full Name \_\_\_\_\_ D.O.B. \_\_\_\_\_
  2. Home Address \_\_\_\_\_
  3. Business Address \_\_\_\_\_
  4. Occupation/Title \_\_\_\_\_
  5. Degrees earned at UH and dates confirmed \_\_\_\_\_
  6. Memberships in professional, business, civic and social organizations

7. Describe eminence, service and accomplishments of nominee in chosen field of endeavor. (Please describe service.)

8. Describe significant contributions by nominee that benefit the University of Houston, the community, state or nation through public service, civic acts, social service, service in the armed forces, etc.

9. Additional information regarding nominee

Nominator (please print) \_\_\_\_\_

Address \_\_\_\_\_

Daytime Telephone \_\_\_\_\_ E-mail Address \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Submit nomination materials to: Emily McGovern  
UH Cullen College of Engineering  
E421 Engineering Bldg 2  
Houston, TX 77204-4007  
Fax: 713-743-8693 or e-mail to:  
emcgover@Central.UH.EDU

**Deadline:  
November 30,  
2017**

UNIVERSITY OF HOUSTON  
CULLEN COLLEGE OF ENGINEERING ALUMNI ASSOCIATION

**Entrepreneur/Innovation Award – Nomination Form**

Please Submit in PDF Format

*Provide a nomination letter (2 pages maximum - minimum font of 11 points) and complete the Nomination Form. Additional information may be attached to the Nomination Form (maximum of 5 additional pages) in response to items 6 through 9. A resume can be submitted and will be counted as a part of the 5 additional pages.*

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2. Home Address \_\_\_\_\_

3. Business Address \_\_\_\_\_

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5. Degrees earned at UH and dates confirmed \_\_\_\_\_

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9. Additional information regarding nominee

Nominator (please print) \_\_\_\_\_

Address \_\_\_\_\_

Daytime Telephone \_\_\_\_\_ E-mail Address \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

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**Deadline:**  
**November 30,**  
**2017**

UNIVERSITY OF HOUSTON  
CULLEN COLLEGE OF ENGINEERING ALUMNI ASSOCIATION

**Distinguished Alumni Engineering Award – Nomination Form**

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---

1. Nominee's Full Name \_\_\_\_\_ D.O.B. \_\_\_\_\_

2. Home Address \_\_\_\_\_

3. Business Address \_\_\_\_\_

4. Occupation/Title \_\_\_\_\_

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9. Additional information regarding nominee

Nominator (please print) \_\_\_\_\_

Address \_\_\_\_\_

Daytime Telephone \_\_\_\_\_ E-mail Address \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

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**Deadline:**  
**November 30,**  
**2017**

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CULLEN COLLEGE OF ENGINEERING ALUMNI ASSOCIATION

**Distinguished Young Engineering Alumni Award – Nomination Form**

Please Submit in PDF Format

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---

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2. Home Address \_\_\_\_\_

3. Business Address \_\_\_\_\_

4. Occupation/Title \_\_\_\_\_

5. Degrees earned at UH and dates confirmed \_\_\_\_\_

6. Memberships in professional, business, civic and social organizations

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8. Describe significant contributions by nominee that benefit the University of Houston, the community, state or nation through public service, civic acts, social service, service in the armed forces, etc.

9. Additional information regarding nominee

Nominator (please print) \_\_\_\_\_

Address \_\_\_\_\_

Daytime Telephone \_\_\_\_\_ E-mail Address \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

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**Deadline:**  
**November 30,**  
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**Abraham Dukler Distinguished Faculty Award – Nomination Form**

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*This nomination process is extremely **confidential** and nominator shall avoid disclosure of nominations to anyone (including the nominee) other than Emily McGovern at the University of Houston.*

1. Nominee's Full Name \_\_\_\_\_

2. Department \_\_\_\_\_ Academic Rank \_\_\_\_\_

3. Degrees earned, place and dates confirmed \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Memberships in professional, business, civic, and social organizations

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Attach the following information to this nomination form:

- a. A letter of nomination (limit to two pages).
- b. A current curriculum vitae (limit to a two page summary).
- c. A separate page listing courses taught during the previous fall and spring semesters. (Limit to one page)
- d. For each course listed in response to 5.c, provide the normalized teaching ratio that is obtained from the results based on Question 10 on the Cullen College of Engineering Instructor Evaluation Report. (This report will be from the previous spring semester as prepared by the Measurement and Evaluation Center at the University of Houston.) Question 10 is the question that states: "Based on what I have seen in this class, I believe this instructor is an effective educator." If you are familiar with the ratio being requested here, please provide that number; otherwise the calculation will be added to the nomination form by the Dean's office. The ratio is calculated for each course by dividing the course section average (SA) for the course by the college-wide level average (LA). Report the calculated ratio as SA/LA = x.xx. Include this information on the same page with the response to 5.c.
- e. A statement of teaching and research related activities such as advising, course development, grants, contracts and contributions to the teaching and research programs of the department or college (limit to one page summary).

Nominator (please print) \_\_\_\_\_

Address \_\_\_\_\_

Daytime Telephone \_\_\_\_\_ E-mail Address \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

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**Roger Eichhorn Service Award – Nomination Form**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

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