

## PROPOSAL FOR FELLOW

PLEASE PRINT OR TYPE ALL INFORMATION

### Qualifications for Fellow Grade as defined by ASME's Constitution & By-Laws

**C3.1.4:** A Fellow, one who has attained a membership grade of distinction, at the time of advancement shall be a corporate member of the Society, shall have been responsible for significant engineering achievements, and shall have not less than 10 years of active practice and 10 years of corporate membership in ASME.

**B3.1.2:** A proposal for promotion to Fellow must be initiated by a Fellow or Member of ASME and supported by three additional sponsors, two of whom must be Fellows or Members of ASME. All sponsors must be well acquainted with the nominee's qualifications as they relate to the requirements for promotion to Fellow

Candidate's Name: Elbert Lockhorn, Ph.D. Date: October 10, 2007

\*Year of Corporate Membership: 13 Member Number: 0123456 Date of Birth: 1/9/60

Current Position Title: Materials Research Engineer

Company: Air Force Laboratory

Address: 456 Cobble Way

Columbus, OH 12345

Email: elockhorn@asme.org

\* The corporate membership includes Life Members, Members, Life Fellows, Fellows and Honorary Members.  
Non-corporate membership includes Affiliate Members and Student Members.

Proposals for Fellow undergo a peer review by the ASME Fellow Review Committee.

#### SPONSORS:

1. Name: Mary Holgan, PhD, PE

Address: 92 Northway Drive

Houston, TX 56789

ASME Grade/Number

Fellow/5443468

2. Name: Peter Colbry

Address: 57-69 Duckback Road

Portland, OR 65421

Fellow/3134864

3. Name: Michelle Archenbach

Address: 9 South Holland Road

Charleston, SC 25945

Fellow/6844974

4. Name: \_\_\_\_\_

Address: \_\_\_\_\_

Is this nomination a Surprise? ☐ Yes ☒ No

**Letters from each sponsor must clearly show direct knowledge of the candidate's significant achievements and indicate why this individual should be a Fellow.**

- Basis of sponsor's knowledge of candidate's qualifications.
- Specific information about the candidate's significant engineering achievements should be clearly defined.
- Sponsor letters should be addressed to the **Committee of Past Presidents**

**INITIATED BY:**

Name:     Mary Holgan     Telephone:     215-658-7890         Fellow      
ASME Grade Number

Address:     92 Northway Drive      
    Houston, TX 56789    

Email:     mholgen@yahoo.com    

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**Brief description of candidate's outstanding accomplishments --- 100 words or less**

Dr. Lockhorn has earned outstanding reputations in both scholarship and education, while providing exemplary service and citizenship at local, national, and international levels. He has been involved as a consultant to many power companies in the area of nuclear steam generators. Although Elbert has already contributed more than 25 years to the engineering community, he continues to be involved as a specialist consultant. He has received numerous teaching awards and he has directly instructed over 1000 undergraduates and 14 graduate students.

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**QUALIFICATION CATEGORIES:** Select and support one of the five categories listed below to describe your candidate's qualifications/background. One category is sufficient, but more than one category may be utilized if the initiator believes that is necessary to make a credible case for the candidate. The description should summarize key accomplishments and more importantly, why these accomplishments are important and worthy of recognition. Be sure to indicate what category/categories you are supporting. The summary identifies the most important part of the proposal and should clearly support the category being covered. Each category should be uploaded separately (**Descriptions of each category are found on page 4**)

- 1) Engineering Design and Product Development
- 2) Research and Development
- 3) Education and Workforce Development
- 4) Standards and Certification
- 5) Profession

# Education Record of

Elbert Lockhorn

(List relevant degrees in  
chronological order )

Name

## Educational History

Donald University	PhD., MS	1985	Mechanics
<b>School</b>	<b>Degree</b>	<b>Graduation Date</b>	<b>Subject</b>
Purdue University	BS		
<b>School</b>	<b>Degree</b>	<b>Graduation Date</b>	<b>Subject</b>
Mississippi State University			
<b>School</b>	<b>Degree</b>	<b>Graduation Date</b>	<b>Subject</b>

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PROFESSIONAL RECORD – A *curriculum vitae/resume* may be substituted (electronic format preferred) in lieu of filling out the form below. **It is important that this form or the curriculum vitae/resume include, Work History, Patents, Publications (limited to most recent or significant) and Contributions to the Profession (ASME, etc.) and additional significant engineering achievements.**

Date of Each Position From To		List in chronological order various positions held, starting with the latest and indicate briefly the significant engineering achievements for each position. Information regarding each position need not be confined to one space, and a supplementary sheet may be appended if this page is inadequate.
Mo/Yr.	Mo/Yr	Mechanical Engineering Department, Mississippi State University, Professor of Energy Systems; graduate instruction; implemented 3 new courses
10/1978	Present	
4/1973	10/1978	Drumlin Technology Inc. Research engineer; computer simulation of engineering problems
2/1968	4/1973	Mechanical Systems Engineering Taught courses in fluid mechanics, aerodynamics and fluid mechanics

Allow approximately 8 weeks for notification of Fellow approval. All inquiries regarding membership should be directed to: [customercare@asme.org](mailto:customercare@asme.org) • 1.800.843.2763 • 1.646.616.3100.

## **QUALIFICATION CATEGORIES:**

### **1) ENGINEERING DESIGN AND PRODUCT DEVELOPMENT**

Significant contribution to the engineering profession based on innovation, invention or design of new products, systems or facilities. The significance may derive from one or more of the following: scale of the accomplishment, uniqueness of the accomplishment, degree to which the state of the art is advanced, the quantity and quality of designs produced, utility of the designs produced or the value to society of the product, system, or facility. If the work is part of a group effort, it must be shown that the candidate was a driving force and key technical leader of the group and that his or her role significantly contributed to the success of the design effort. Should be an acknowledged expert in the technical aspects of the product or service. Individual can be selected on the basis of advancing the state of the art through introduction of the product or service into a new area of application or on the basis of making major improvement in existing technology.

### **2) RESEARCH AND DEVELOPMENT**

Significant contribution to basic and applied engineering research leading to noteworthy invention, discovery or advancement in the state of the art as evidenced by technical presentations, publications, awarded patents, or by having products or processes in the marketplace. The accomplishment can be a single contribution of extreme importance or an accumulation of smaller contributions that have led to the development of a body of knowledge in a field of engineering practice. Presentations and publications should be at highly reputable events and in major archival journals.

### **3) EDUCATION AND WORKFORCE DEVELOPMENT**

Recognized contributions to the development and implementation of new and innovative programs. Clearly demonstrated leadership roles in curriculum development, teaching, research and/or administration. Has received documented formal recognition from students and colleagues as an outstanding teacher. Established international reputation and publication record in teaching and research. Has led or played a significant role in the development of academic excellence within a department, school, college or university that has been recognized nationally for its accomplishments. Promotion of science and engineering education at all levels including k-12 and beyond. Committed to outreach to traditionally underrepresented populations and under-served regions.

### **4) STANDARDS AND CERTIFICATION**

Recognized by peers as having extraordinary technical knowledge and dedication to the development and promotion of codes, standards, or certification. Participation and or contribution to the ASME codes committees, or in other standards development organizations at the national or international level. Having utilized knowledge and dedication to further the activity of the committee in developing a new code or standard, in making a major revision to an existing one, in initiating an important procedural change in applying new or existing codes or standards; or is recognized by peers as a forward-thinking individual who has identified and promoted the development of codes or standards for emerging technologies. In all committee work has demonstrated exemplary dedication to protection of the public safety and to the convenience of consumers.

### **5) PROFESSION**

Significant and sustained contributions to the engineering profession, that may include management of significant projects/programs in industry, government, or academia; leadership in professional society activities; or receiving peer distinction, including honors and awards or other recognition regarding specific contributions to the individual's profession. Individuals selected may be recognized leaders promoting the art and science of engineering and the benefits of technology to the society. Accomplishments could include dedication to the furtherance of the engineering profession by positively influencing governmental legislation, regulations or policies that are technology related or affect the practice of engineering. Promoting public service in the engineering community, as well as a public awareness of the importance of engineering in meeting societal needs, are also important considerations.

# **CHECK LIST**

## **GUIDE TO THE INITIATOR IN COMPLETION OF THE FELLOW PROPOSAL PACKET**

### **A. Sponsors**

- 3 sponsor letters, plus the nominator's letter, are required. (A total of 4 letters will be accepted).
- 2 of the three 3 sponsors, plus the nominator, must be ASME members or Fellows. (Contact Customer Care at [customercare@asme.org](mailto:customercare@asme.org) • 1.800.843.2763 • 1.646.616.
- A sponsor, who is not an ASME Fellow or Member, should be chosen to broaden the base of sponsor support.
- Have sponsors been selected because they are truly aware of the candidate's engineering achievements?
- Do letters give specific, tangible, and verifiable evidence to support significant engineering contributions for each of the selected Qualification Categories?
- Have sponsor letters been addressed to the Committee of Past Presidents.

### **B. CITATION**

The Citation can be typed into the space provided or click on Choose File and upload the citation. Click on Save this Information and the citation will be saved on the application.

Note: The Citation should be 100 words or less.

### **C. Qualification Categories**

- Did you include a written 1-2 page separate document outlining the Qualification Categories? You must choose at least one of the nine listed on the application form.

### **D. Professional Record or Resume**

- Does the Professional Record/Resume specifically address significant engineering accomplishments rather than merely list positions and titles held?
- Is a supplementary Professional Record/Resume needed to assure that the candidate's accomplishments are thoroughly presented?
- Does the Professional Record/Resume cover accomplishments up to the present date?
- Is the extent of the candidate's involvement specifically presented: e.g., in conception, execution, management, development, etc.?
- Have all requests for information been either fully supplied, or if not applicable, reasonable explanation given?
- If any publications or books are instrumental in the advancement of technology, has the importance of the publication(s) been declared with a maximum of ten publications!
- It is not necessary to attach complete individual patent presentations, but is a complete listing of titles (subjects), serial numbers and dates included?
- Are the contributions to Engineering Profession (including ASME) and public service activities listed?