

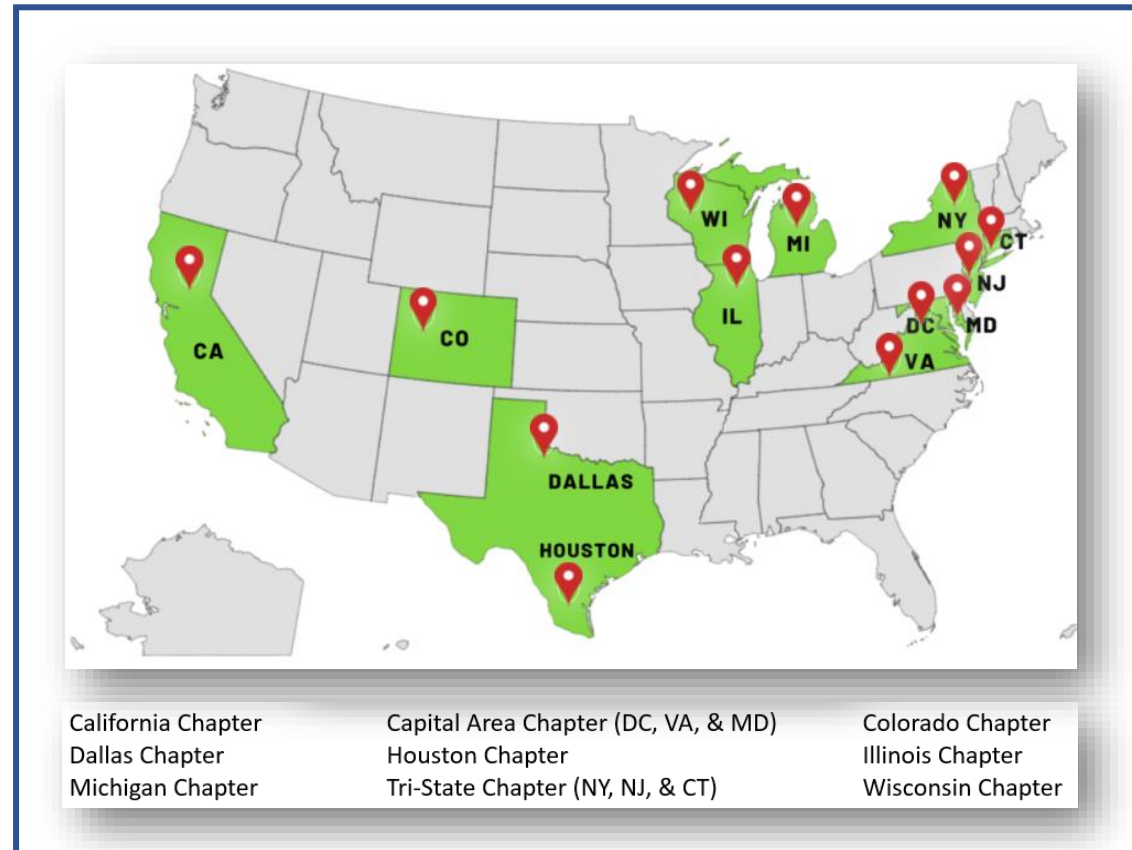


National Arab American Association of Engineers and Architects - NAAAEA

[www.nationalaaaea.org](http://www.nationalaaaea.org)

[info@nationalaaaea.org](mailto:info@nationalaaaea.org)

# NAAAEA E-Newsletter



September 2022

## Contents of the E-Newsletter

# Contents of this E-Newsletter

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# President's Message

Dear NAAAEA Chapter leaders and Chapter members:

NAAAEA has recently revamped our website (<https://nationalaaaea.org/>). Please visit the site to explore its current offerings.

We continue the programs which were initiated by previous boards.

We had a **Zoom webinar** on the topic of “Introduction to Licensing Exams for **Engineers, Surveyors, Architects, Landscape Architects, and IT Professionals - FE, PE, SE, FS, PLS, RA, RLSA, and IT**”. The webinar was 2.5 hours and included 6 speakers. **The recording is currently on the website under “Education tab” under “Webinars”**

We prepared a “**Policy and Guideline on How to Start NAAAEA Chapter in your State**”. The policy is currently on the website under “Chapters” and “Resource” tabs.

We introduced a new “**Grant for Students Initiatives**”

We introduced a new “**NAAAEA Projects**”

We have introduced new programs and initiatives, and they all currently on the website, this include **Mentorship** Program, **Retiree** List, University **Professors** List, **Speakers** List, **Arab-Owned** Companies List, Book of NAAAEA **Policies**, Grant for **Students** Initiatives, and **Projects by NAAAEA** program.

We also introduced two new Awards: **Outstanding Young Engineer Award**, and **Outstanding Student Award**.

All are encouraged to:

1. Consider joining a program or initiative
2. Nominate candidates for the outstanding Student or the Young engineer Awards
3. Provide feedback on the website content
4. Forward this E-Newsletter to others and encourage them to participate
5. Recommend any other programs or initiatives. NAAAEA will investigate the feasibility of your recommendation and implement, if found feasible

Looking forward to hearing from you.

Dr. Soliman Khudeira, PhD, SE, PE

A blue rectangular box with a white border containing the text "President's Message" in yellow, bold, sans-serif font.

President's  
Message

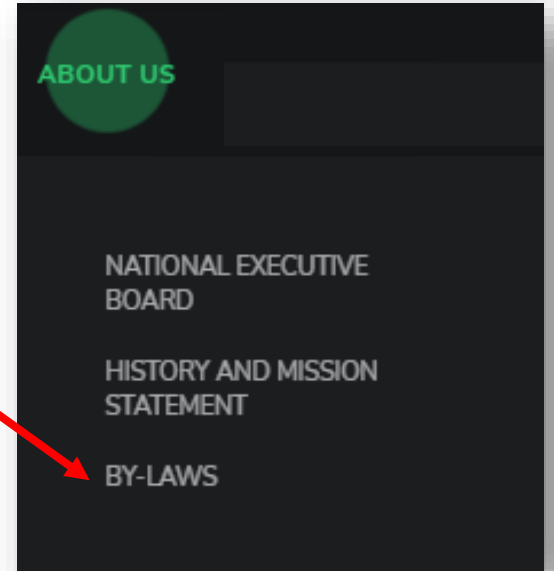
## NAAAEA Mission

## NAAAEA Mission Statement

NAAAEA is a professional Arab American association dedicated to help, strengthen, empower and inspire its members for excellence. NAAAEA promotes and advocates the Arab American Engineers, Architects and Information Technology professionals in the United States, by providing career and educational enhancement programs, technical exchange, fellowship, and community service. NAAAEA is a non-profit, non-political and non-religious Professional Association.

For more information, see the NAAAEA Bylaws (<https://nationalaaaea.org/>)  
On the “ABOUT US” tab

Screen shot from the Website



# Announcements

## **National AAAEA Scholarship**

Application deadline: **October 15, 2022.**

Apply at <https://nationalaaaea.org/scholarship-application/>

## **Grant for Students Initiatives**

This NAAAEA Grant Program has been developed to assist AAAEA students to advance their initiatives into the application stage.

Apply at <https://nationalaaaea.org/grant-for-student-initiatives/>

## **Grant for NAAAEA Chapters**

This NAAAEA Grant Program has been developed to assist to assist the local chapters in growing and promoting their activities. Apply at <https://nationalaaaea.org/grant-program/>

## **Annual National NAAAEA Conference**

The 2022 conference will be virtual on Fridays 11/18 and Saturday 11/19 from 10:00 am to 1:00 pm CST

**Apply or Nominate others** for the **Outstanding Student Award** or the **Outstanding Young Engineer Award**. See website <https://nationalaaaea.org/grant-program/> for more details

## **Nomination to be part of the 2023 National Executive board (NEB)**

The Nomination Committee will send in an announcement for nomination to be part of the National Executive Board for 2023. Please submit your nomination or nominate others to serve on the Board of NAAAEA



**Announcements**

## ***Introduction to Licensing Exams for Engineers, Surveyors, Architects, Landscape Architects, and IT Professionals - FE, PE, SE, FS, PLS, RA, RLSA, and IT***

NAAAEA conducted a virtual (Zoom) webinar on 9/1/2022. The webinar topics included information on the licensing exams related to Engineering, Surveying, Architecture, Landscape Architecture, and IT. The presenters will highlight the following topics:

- Strategies and tips on how to pass the exam
- Contents of the exam
- Information on the agency administering the exam
- Recommendation on available refresher courses
- Other details related to the exam, and
- Answer questions from the attendees

The licensing exams included:

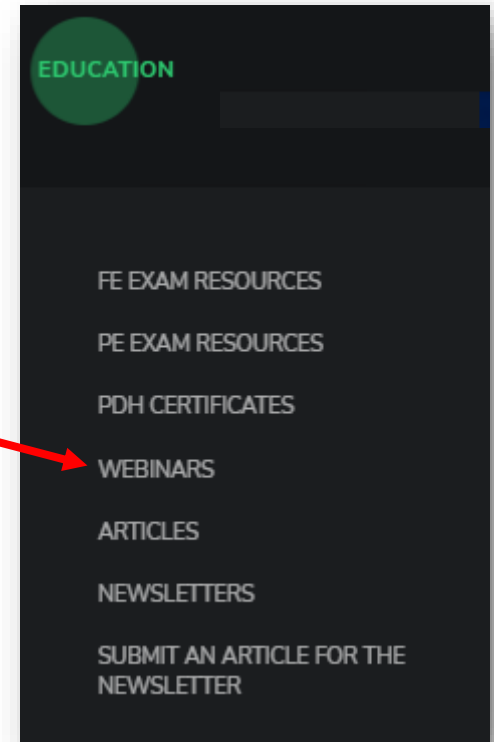
1. Fundamental of Engineering (FE/EIT)
2. Professional Engineer (PE)
3. Structural Engineer (SE)
4. Fundamental of Surveying (FS)
5. Professional Licensed Surveyor (PLS)
6. Registered Architect (RA)
7. Registered Landscape Architect (RLSA/PLA)
8. Information Technology Licenses (IT)

**The recording of this 2.5 hours webinar is now available on the website <https://nationalaaaea.org> in the “Education” tab**

### **NAAAEA Education**

### **Introduction to Licensing Exams**

Screen shot from the Website



### **WEBINARS**

START TIME OF EACH TOPIC

INTRODUCTION TO LICENSING EXAMS 2022 - RECORDING

# NAAEA Webinar on 9/1/2022: Introduction to Licensing Exams for Engineers, Surveyors, Architects, Landscape Architects, and IT Professionals FE, PE, SE, FS, PLS, RA, RLSA, and IT

## The FS Exam

- To be prepared for the FS exam, NCEES suggests examinees:
  - Review the FS exam specifications, fees, and requirements
  - Review the reference materials
  - Review the scoring and exam day appointment schedule

video1912229540

## Selection of "most nearly" Option

**Question:**  
A 150 pcf concrete gravity retaining wall is shown. The safety factor against overturning is most nearly:  
A) 3.4  
B) 3.8  
C) 2.2  
D) 1.7

**Solution:**  
Resisting Moment =  
 $(1') \times (10') \times (150) \times (5.5') + \frac{(5') \times (10')}{2} \times (150) \times (\frac{2}{3} \times 5') = 20,750 \text{ ft-lb.}$

Overturning Moment:  
 $Ka = \tan^2(45 - \frac{\phi}{2}) = \tan^2(45 - \frac{30}{2}) = 0.33$   
 $P_x = \frac{(K_a \gamma H) \cdot H}{2} = \frac{0.33 \times 105 \times 10^2}{2} = 1,733 \text{ lb.}$   
Overturning Moment =  $P_x (\frac{H}{3}) = 1,733 (\frac{10}{3}) = 5,775 \text{ ft-lb.}$

Overturning F.S. =  $\frac{\text{Resisting Moment}}{\text{Overturning Moment}} = \frac{20,750}{5,775} = 3.60$

Answer is A, not B

video1912229540

National Arab American Association of Engineers and Architects  
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[info@nationalaaea.org](mailto:info@nationalaaea.org)

## LICENSING EXAMS COVERED IN THIS WEBINAR

- Fundamental of Engineering (FE/EIT)
- Professional Engineer (PE)
- Information Technology Licenses (IT)
- Structural Engineer (SE)
- Fundamental of Surveying (FS)
- Professional Licensed Surveyor (PLS)
- Registered Architect (RA)
- Registered Landscape Architect (RLSA)

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## Exam Contents

### Programming & Analysis (PA)

- Site Specific Opportunities and Constraints
- Environmental/Sustainable strategies
- Identify and distinguish between requirements that affect the programming phase of a project (building codes, accessibility and ADA requirements, zoning and land use, etc.)
- Analyze a project site relative to program requirements, to determine if it is appropriate/feasible for development
- Analyze new/existing buildings relative to program requirements, cost and schedule

Recommended Reference Materials:

- The Architects Studio Companion
- The Green Studio Handbook: Environmental Strategies for Schematic Design
- Francis Chik, Ching Books
  - Building Constructor Illustrated
  - Building Codes Illustrated (2018 IBC)
- MEEB (Mechanical & Electrical Equipment for Buildings)
- Fundamentals of Building Construction: Materials and Methods
- International Building Code (IBC) 2018
- 2010 ADA Standards for Accessible Design

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## To Pass the Exam

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## Exam Strategies/Tips and Tricks

- Remember most answers are not subjective and come directly from the reference books in the CLARB Study Reference list
- Memorize lists and documents in the exact order shown in the reference books.
- Practice Tests help with familiarizing yourself with the format and wording of the questions and prepare you for test-taking mode.
- Take advantage of study groups posted in Google Docs group
- Flashcards on your person
- Answer the question before you look at the multiple choice answers

Begin studying six weeks prior to exam date. Do not study the night before exam and get a good night's sleep!

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## PE vs. SE

**"PE Civil-Structural" is the PE**

- Currently CBT
- Availability: year-around

**"PE Structural" is the SE**

- Currently pencil-and-paper (P&P)
- Available twice per year
- Will change to CBT in 2024
- Availability: TBD (year-around or twice a year)

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## How do I Get a PE?

- Earn a four-year degree in engineering from an accredited program
- Pass the Fundamentals of Engineering (FE) Exam
- Complete four years of engineering experience under a licensed PE
  - This requirement varies by state
  - Make sure you will be working under a license PE at your prospective employer
- Complete application to take the Principles and Practice of Engineering (PE) exam
- Pass the NCEES PE Exam (CA requires seismic and surveying)

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## Cloud Platform

- Amazon Web Services - AWS
- Microsoft Azure
- Google Cloud Platform - GCP

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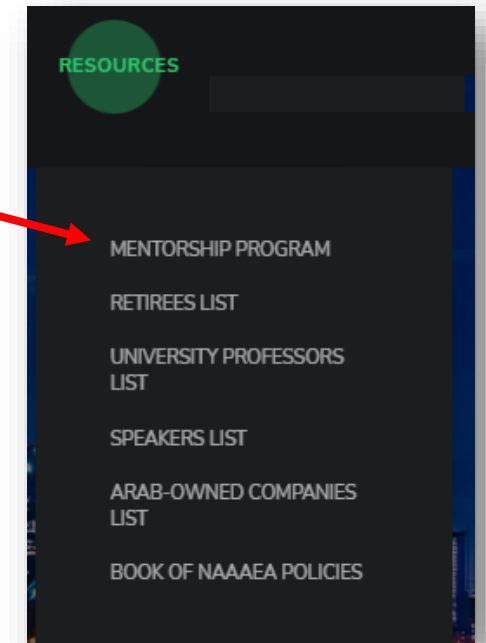
NAAAEA Resources:  
**Mentorship Program**

## Mentorship Program

The purpose of the NAAAEA **Mentorship Program** is to gather names of members who are interested in becoming a mentor to students and to those in the professional practice.

If you are interested in volunteering in the Mentorship Program, please visit <https://nationalaaaea.org/> and enter your information the “Resources” tab.

Screen shot from the Website





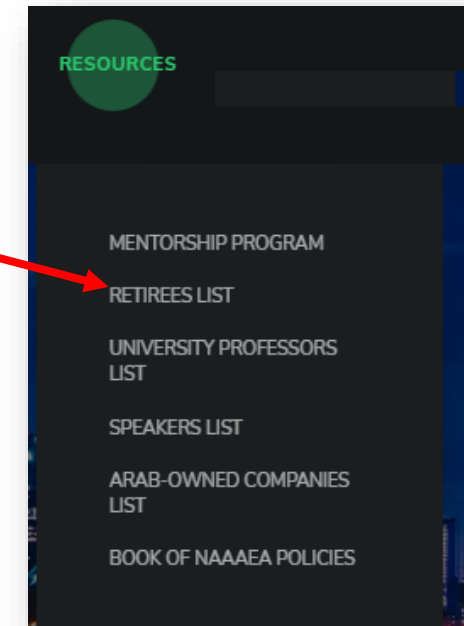
## NAAAEA Resources: Retirees List

## Retirees List

The purpose of the NAAAEA **Retiree List** is to gather names of members who are interested in becoming a mentors to students. The list will also serve as a Resource to those who are in the professional practice.

If you are interested in adding your name to the Retiree List, please visit <https://nationalaaaea.org/> and enter your information the “Resources” tab.

Screen shot from the Website



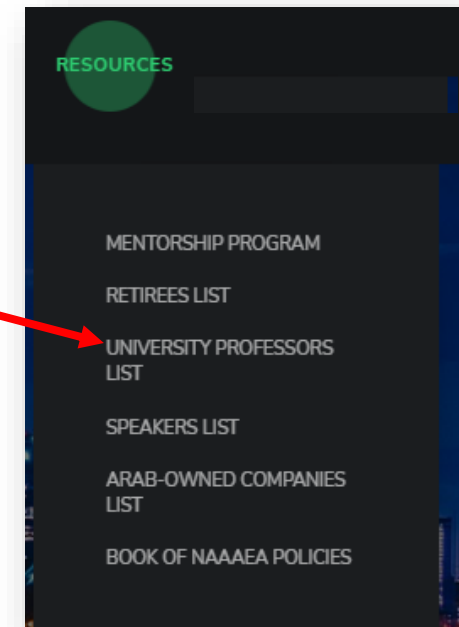
NAAAEA Resources:  
**University Professors List**

## University Professors List

The purpose of the NAAAEA **University Professors List** is to gather the names of Arab Professors. The goal is to foster future cooperation among the professors on the list.

If you are interested in adding your name to the **University Professors List**, please visit <https://nationalaaaea.org/> and enter your information the “Resources” tab.

Screen shot from the Website



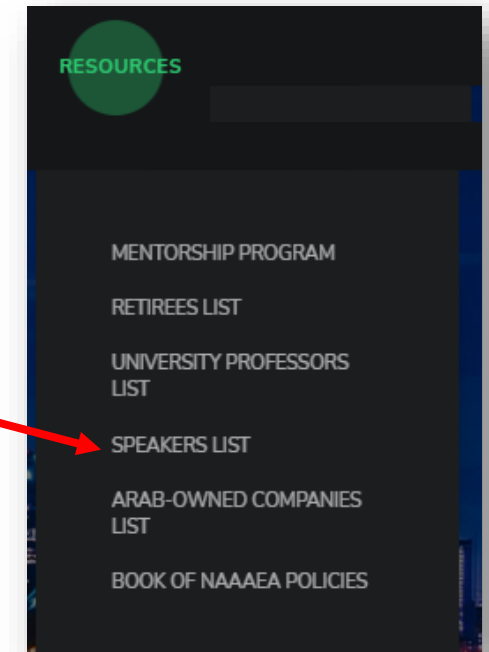
## NAAAEA Resources: Speakers List

## Speakers List

The purpose of the NAAAEA **Speakers List** is to gather names of Arab speakers who are willing to present their areas of expertise in webinars and conferences.

If you are interested in adding your name to the Speakers List, please visit <https://nationalaaaea.org/> and enter your information in the “Resources” tab.

Screen shot from the Website



NAAAEA Resources:

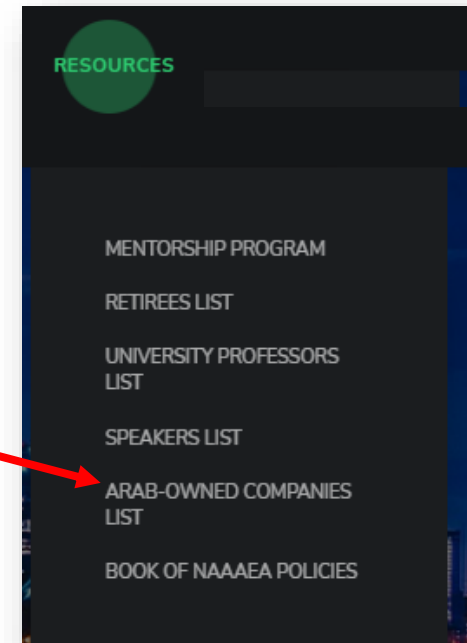
## Arab-Owned Companies List

## Arab-Owned Companies List

The purpose of the **Arab-Owned Companies List** is to foster cooperation among the owner of the companies.

If you are interested in adding your company name to the Arab-Owned Companies List, please visit <https://nationalaaaea.org/> and enter the information in the “Resources” tab.

Screen shot from the Website



**NAAAEA Resources:**  
**Book of NAAAEA  
Policies**

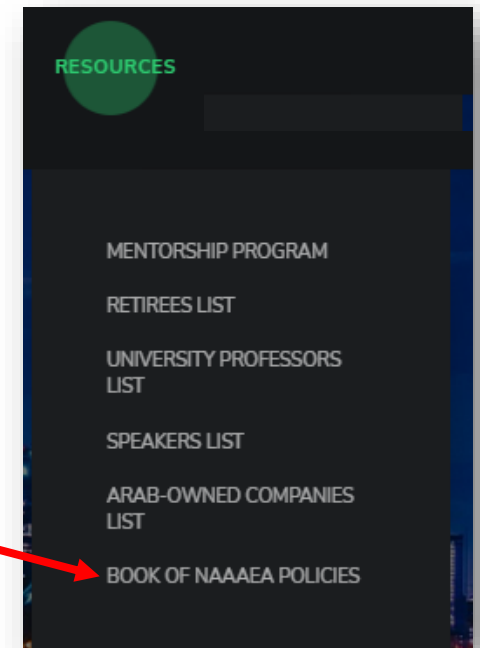
## Book of NAAAEA Policies

The purpose of the **Book of NAAAEA Policies** is to provide these policies as a template for the chapters to use if they wish to use any of them.

See <https://nationalaaaea.org/> website under “RESOURCES”.

If your Chapter is interested in a specific policy that is not currently on NAAAEA website, please contact NAAAEA (<https://nationalaaaea.org/contact-us/>) to prepare the policy and share with all Chapters to use.

Screen shot from the Website



# Educational Resources

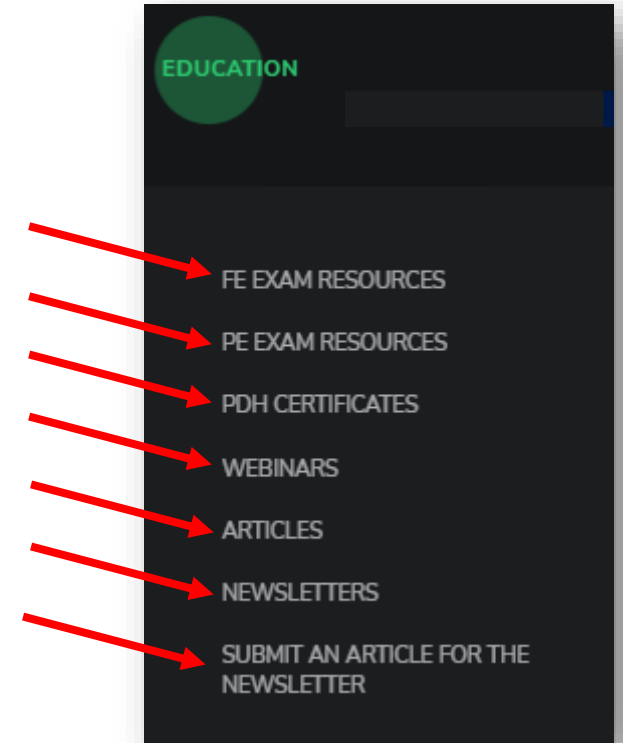
NAAAEA has various educational-related resources. See <https://nationalaaaea.org/> website under “EDUCATION” tab.

The current Educational Resources include:

- FE Exam Resources
- PE Exam Resources
- PDH Certificates
- Webinars
- Articles
- Newsletters
- Submit an Article for the Newsletter

If your Chapter is interested in a specific educational materials (classes, webinar, PDH topics, etc.) that are not currently on NAAAEA website, please contact NAAAEA (<https://nationalaaaea.org/contact-us/>) to prepare the materials and share with all Chapters.

Screen shot from the Website



Educational Resources

# Grant for NAAAEA Chapters

The NAAAEA Grant Program has been developed to assist the **chapters** in growing and promoting their activities.

### Eligibility

All NAAAEA chapters are eligible to submit a grant application.

### Amount of the Grant

Specify the amount you are requesting for the program or the project. Provide a brief break down of the requested amount. NAAAEA will award grant(s) based on the availability of funds.

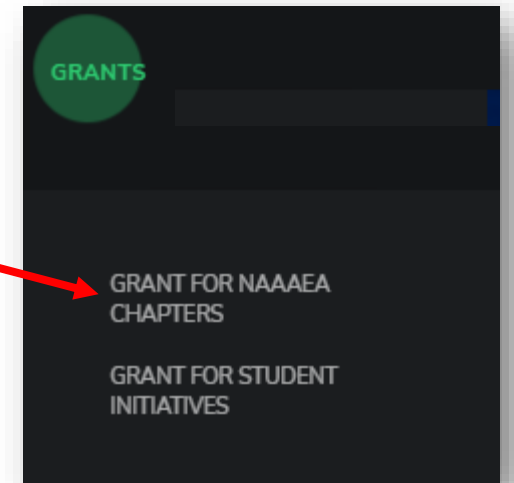
### Apply at

<https://nationalaaaea.org/grant-program/>



Grant for NAAAEA  
Chapters

Screen shot from the Website



## Grant for Students Initiatives

This NAAAEA Grant Program has been developed to assist **AAAEA students** to advance their initiatives into the application stage.

### Eligibility

All NAAAEA chapter Students are eligible to submit a grant application.

### Amount of The Grant

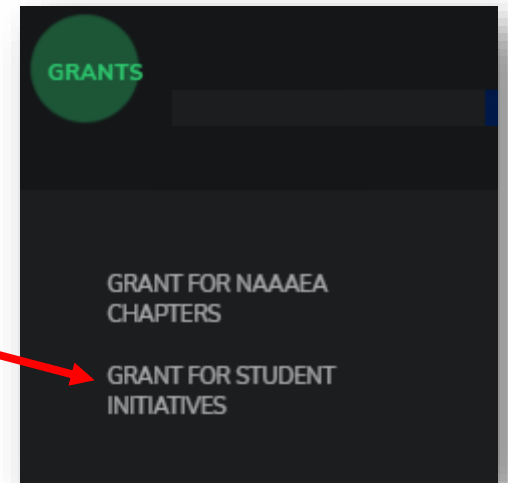
Specify the amount you are requesting for the program or the project. Provide a brief breakdown of the requested amount. NAAAEA will award grant(s) based on the availability of funds

### Apply at:

<https://nationalaaaea.org/grant-for-student-initiatives/>

Grant for  
Student Initiatives

Screen shot from the Website





# NAAAEA Scholarship

The NAAAEA scholarship was established by the National AAEA and is presented to an Undergraduate or Graduate students in the areas of Engineering, Architecture, and Computer Science.

## AMOUNT

At least one scholarship will be awarded annually in an estimated amount of at least \$1,000.

## ELIGIBILITY REQUIREMENTS

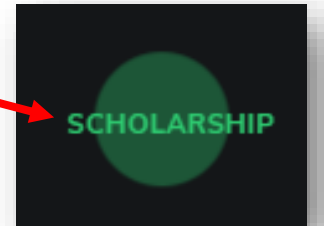
The NAAAEA scholarship is available to student members of who are attending an accredited university in the USA and must be a student-member in any one of the NAAAEA Chapters.

Apply at <https://nationalaaaea.org/scholarship-application/>  
Application deadline: **October 15, 2022**



NAAAEA Scholarship

Screen shot from the Website



## Career Center

## Career Center

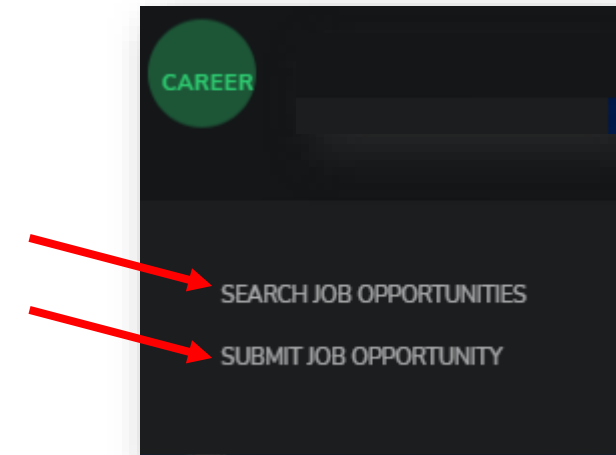
The National Career Center is one of the NAAEA programs that strive to provide the members with services, programs, and resources to advance their career to the next level.

This tab include:

- **Search for Opportunity**, and
- **Submit Job Opportunity**

See <https://nationalaaea.org/> website under “CAREER”.

Screen shot from the Website



# Article - Evaluation of your Foreign Engineering Degree

Various entities in the US provide this evaluation service. The National Council of Examiners for Engineers and Surveyors (NCEES) is recommended, since it they are the agency that administer the license exams.

The NCEES Credentials Evaluations is designed primarily for candidates who have **earned their degrees outside the United States** and are pursuing licensure through one of the [member licensing boards](#) of NCEES.

- The first step toward licensure typically involves passing the FE or FS exam.
- Examinees usually have to be approved by a state licensing board or foreign entity before they can sit for an NCEES exam.
- Applicants who earned degrees through non-EAC/ABET-accredited programs (including most programs outside the United States) are usually required to have their credentials evaluated by NCEES before being approved.

Start the evaluation process by logging into NCEES.org and create your own account ([MyNCEES](#)). Enter your education information and follow the prompts to continue.

## Do I need to evaluate my Foreign Engineering Degree

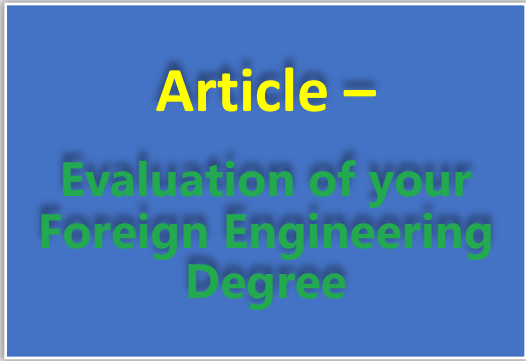
If you aren't sure whether you need a credentials evaluation through NCEES, contact your [state licensing board](#) before you begin the process.

You do not need an evaluation if your degree was accredited by the Engineering Accreditation Commission of [ABET](#) at the time of your graduation. ABET also accredits some programs in other countries.

If you aren't sure whether your degree program is EAC-accredited, you can search for it at ABET's website: [accredited program search](#).

If you are a surveyor, contact your [state licensing board](#) to determine whether an evaluation is necessary prior to requesting an evaluation with NCEES.

**Continue next page**



# Article - Evaluation of your Foreign Engineering Degree

## Engineering Education Standard

When it conducts an evaluation, NCEES compares the candidate's college-level education against the [NCEES Engineering Education Standard](#).

This standard reflects generally agreed-upon educational qualifications for entering the profession. If your college-level coursework meets the standard, your evaluation report will indicate this. If it does not, your report will indicate any areas of deficiency.

NCEES evaluation will serve as a reference for the licensing board, which will make any decision regarding your eligibility to obtain a license.

## NCEES Evaluation Fees

NCEES charges for Evaluation: \$350, and for Re-evaluation: \$100. The Fees are paid at the end of the application process.

For more information, see: <https://ncees.org/records/ncees-credentials-evaluations/>

Article –  
Evaluation of your  
Foreign Engineering  
Degree

## Photo Article

### World's longest suspension bridge is unveiled in Turkey in 2022

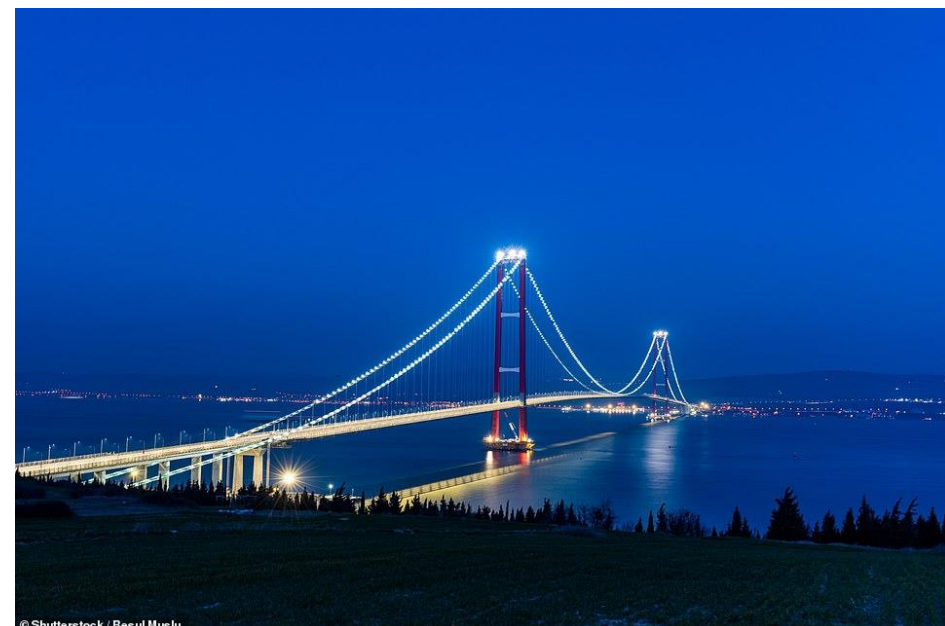
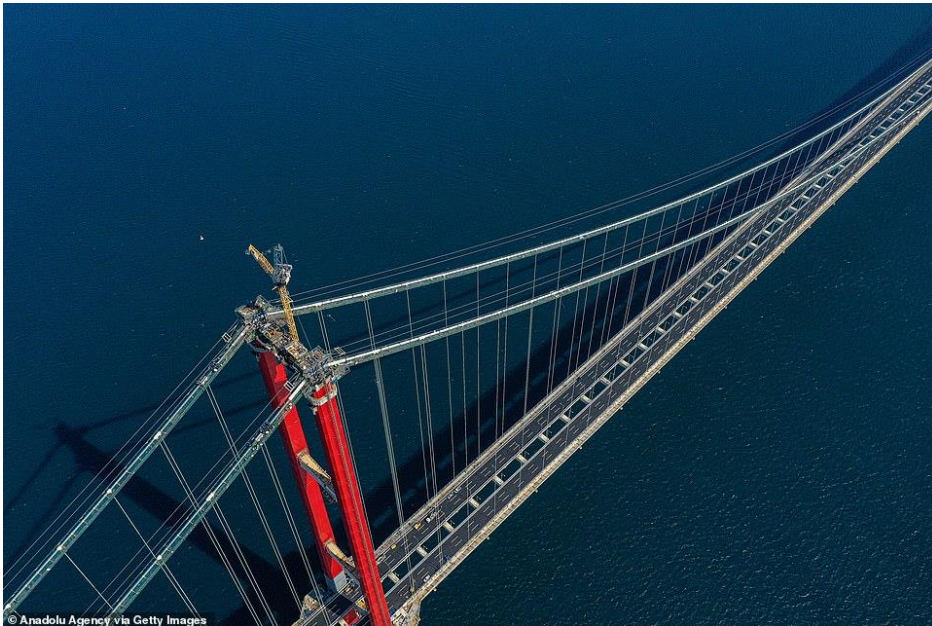
#### Bridge Data:

- Span between its towers is 2,023 meter = 6,635 feet = 1.26 mile
- The 2,023 meter is in recognition of the year 2023, when Turkey celebrates the centenary of the founding of the Turkish Republic following the collapse of the Ottoman Empire
- It allows travelers to cross the Dardanelles Strait in six minutes, compared to the previous 90 by ferry
- It connects the European and Asian shores of the Dardanelles Strait
- Cost \$2.7billion
- The height of the towers is 318 meters (1,043ft). The 318 meters is to commemorate the Turkish soldiers killed during the Gallipoli sea and land battles on March 18

Photo Article

Continue next page

# Photo Article - World's longest suspension bridge is unveiled in Turkey in 2022





## Submit an Article or a Photo Article

All are invited to submit an article to be published in the NAAAEA Newsletter. The article will also be uploaded to the NAAAEA website.

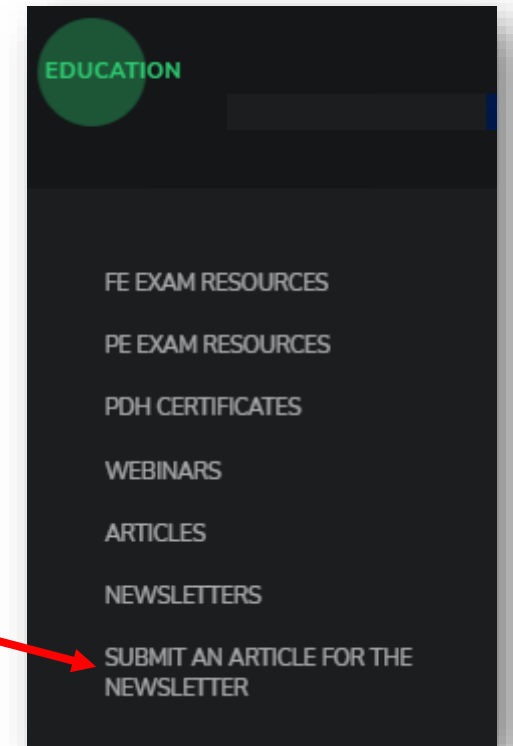
Technical articles related to the following fields are encouraged: Engineering (all disciplines), Architecture, and Information Technology.

Other topics are also encouraged, this include: leadership skills, time management skills, how to encourage volunteerism in not-for-profit organizations, etc.

Submit your article at <https://nationalaaaea.org/> website under “EDUCATION” tab “SUBMIT AN ARTICLE FOR THE NEWSLWTTTER”



Screen shot from the Website



## NAAAEA Executive Board Monthly Meetings

Below is the schedule of the NAAAEA National Executive Board (NEB) Monthly Meetings.

All are encouraged to contact us at <https://nationalaaaea.org/contact-us/> and show interest in **attending a board meeting**. The purpose of your attendance is to provide **feedback** to NAAAEA and let us know your **needs**.

### Schedule of NAAAEA Executive Board Monthly Meetings

#	Monthly Meeting from 7:00 pm to 8:00 pm CST (Last Thursday of the Month)
1	1/27/2022
2	2/24/2022
3	3/31/2022
4	5/5/2022 (was originally scheduled on 4/28/2022)
5	5/26/2022
6	6/30/2022
7	7/28/2022
8	8/25/2022
9	9/29/2022
10	10/27/2022
11	11/24/2022 - Thanksgiving day
12	12/29/2022



# Sponsorship Opportunity

The National AAAEA (NAAAEA) is a non-profit organization, and it is IRS Tax Exempt under Section 501(c)(3).

NAAAEA has nine (9) Chapters in various States in the USA. NAAAEA and its Chapters have an impressive track record of technical seminars, E-newsletter, professional engineering conferences, social networking events, introduction to the Fundamentals of Engineering (FE) Exam, introduction to the Principles and Practice of Engineering (PE) Exam, introduction to the Structural Engineering (SE) License Exam, tutoring programs for the SAT and ACT tests for high school students, a scholarship program for college students, Grants for college student initiatives, and Awards to students and professionals programs.

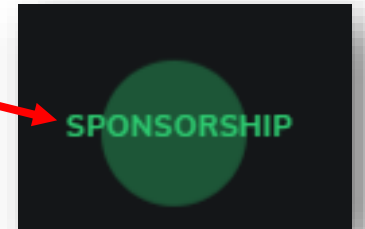
**Benefits of Sponsorship:** Sponsorship benefits include:

- Your company logo & name will be displayed on the home page of the National AAAEA Website with an active link to your company website
- Your company logo & name will be included in the NAAAEA E-Newsletter
- You can advertise job postings on the NAAAEA website and thru email.
- Your company logo & name will be recognized and displayed at the annual NAAAEA National conference

**Amount:** \$1000 – For a full year of benefits

Sponsorship  
Opportunity

Screen shot from the Website



# Current NAAAEA Sponsors



Current  
NAAAEA  
Sponsors



Screen shot from the home page of the Website



# Current NAAAEA Chapters

NAAAEA has currently nine Chapters listed below and shown on the map below.

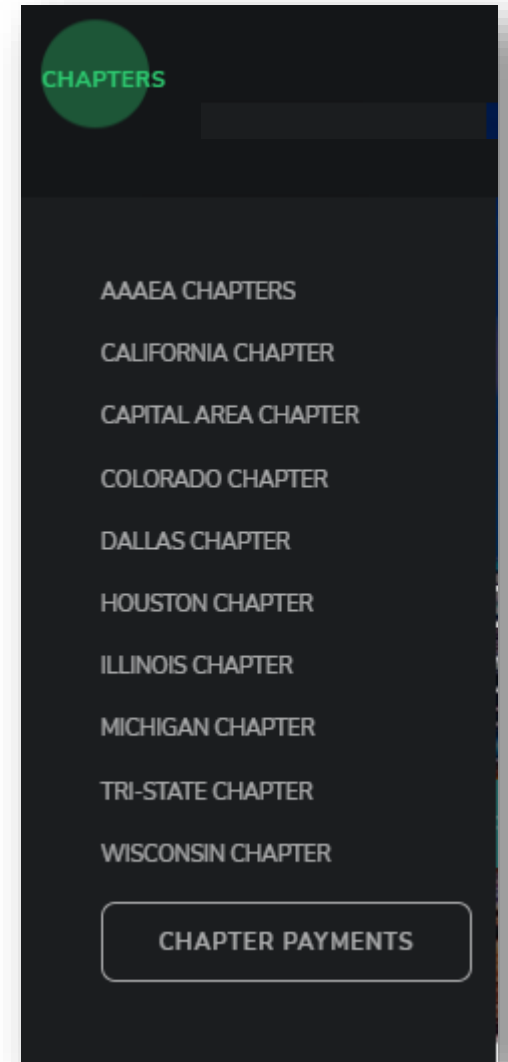
Click below on the chapter link shown below to visit the Chapter's website.

- [California Chapter](#)
- [Capital Area Chapter](#) (DC, VA, MD)
- [Colorado Chapter](#)
- [Dallas Chapter](#)
- [Houston Chapter](#)
- [Illinois Chapter](#)
- [Michigan Chapter](#)
- [Tri-State Chapter](#) (NY, NJ, CT)
- [Wisconsin Chapter](#)

A link to each Chapter is also provided on NAAAEA website <https://nationalaaaea.org/> under the "CHAPTERS" tab.



Screen shot from the Website



Current NAAAEA  
Chapters

## Interested in Forming a New NAAAEA Chapter?

If you are interested in forming a new NAAAEA Chapter, or if your existing organization wants to be a Chapter of NAAAEA, please contact us at <https://nationalaaaea.org/contact-us/>

Note: All NAAAEA Chapters must comply with NAAAEA By-Laws. [Click here](#) to learn more about NAAAEA By-Laws.

Click on the link below to download “How to Start NAAAEA Chapter in Your State”:  
<https://nationalaaaea.org/wp-content/uploads/2022/08/How-to-Start-an-NAAAEA-Chapter-in-your-State.pdf>

Forming a New  
NAAAEA Chapter



Map showing the current NAAAEA nine chapters. See <https://nationalaaaea.org/> website under the “CHAPTERS” tab for a link to each chapter website

### Screen shot from the Website

If you are interested in forming a new NAAAEA Chapter, or if your existing organization wants to be a Chapter of NAAAEA, please **Contact us**.

Note: All NAAAEA Chapters must comply with NAAAEA Mission. [Click here](#) to learn more about NAAAEA By-Laws.

HOW TO START NAAAEA CHAPTER IN YOUR STATE

# Policy and Guideline on How to Start NAAAEA Chapter in your State

## Follow the following steps and guidelines

1. Review the NAAAEA By-Laws. Specifically see “ARTICLE II – CHAPTERS, RULES AND REGULATIONS”. The NAAAEA bylaws can be found online <https://nationalaaaea.org/> under the “ABOUT US” tab.
2. For a chapter to be formed, a group of at least 10 Arab American Engineers, Architects, or Information Technology professionals need to show interest in forming a chapter of NAAAEA (per Article II, Section 2 of the By-Laws)
3. The 10 professionals need to submit a petition to NAAAEA requesting to be recognized as a Chapter in their geographical area of the United States.
4. After NAAAEA approve the Chapter, the group needs to form a not-for-profit organization and register it in their State.
5. The group will need to apply for their own 501 (c)(3) designation from the Internal Revenue Service.

## Other Action items:

1. Elect officers from the group
2. Draft your own By-Laws (the National Board can assist)
3. Contact NAAAEA to provide you with your AAEA State Logo
4. Establish a website (the National Board can assist)
5. Conduct monthly meetings
6. Establish Student Chapters in Universities in your state

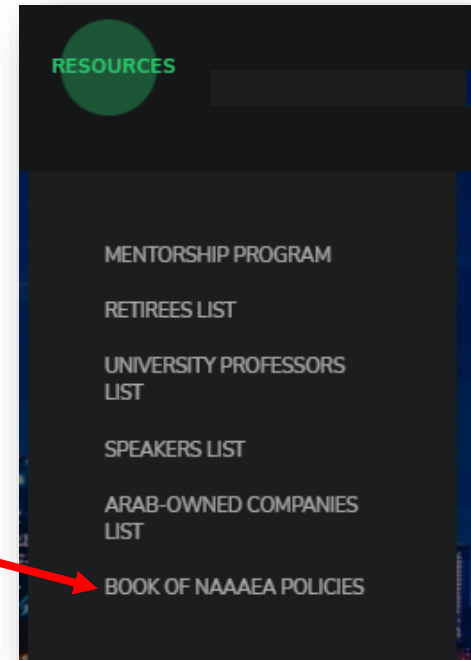
## NAAAEA Resources:

1. Visit <https://nationalaaaea.org/> web site and utilize the available resources
2. Contact NAAAEA for any of your needs
3. We can meet with your group or via Zoom or in person where possible to assist in your formation or to answer any questions

The Policy “How to start a Chapter” is available on the website [https://nationalaaaea.org](https://nationalaaaea.org/) in the “Chapters” tab

**NAAAEA  
Resources:  
Start a New  
Chapter**

Screen shot from the Website



# Outstanding Student Award

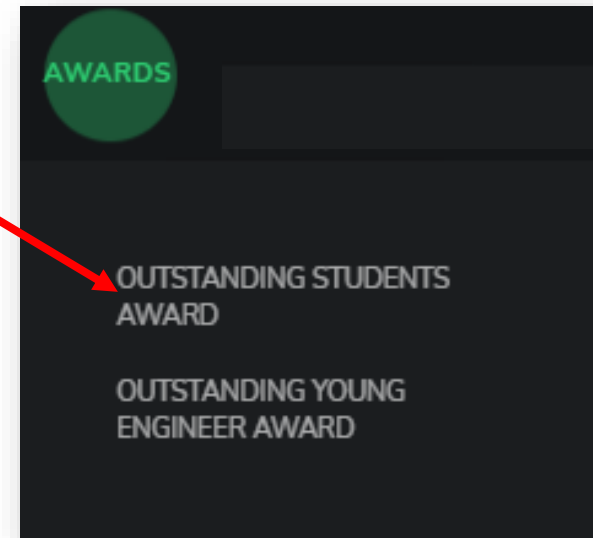
This NAAAEA **Outstanding Student Award** has been developed to encourage college students, who are members of any Chapter of NAAAEA, to be active with AAAEA and other professional associations, to volunteer their time with their community activities, and to be accomplished students at their university.

## ELIGIBILITY

All AAAEA student members aged **35** or younger who is recognized by colleagues for his/her outstanding achievements, are eligible to submit for this award. Nomination could be by the applicant, or by others who are familiar with the applicant involvements and accomplishments

See <https://nationalaaaea.org/> website under "AWARD" to apply for this Award or to nominate someone.

Screen shot from the Website



## Outstanding Young Engineer Award

This NAAAEA **Outstanding Young Engineer Award** has been developed to encourage young AAEEA members to be active with AAEEA and other professional organizations, obtain professional licensed early in their career, and encourage volunteerism in community activities.

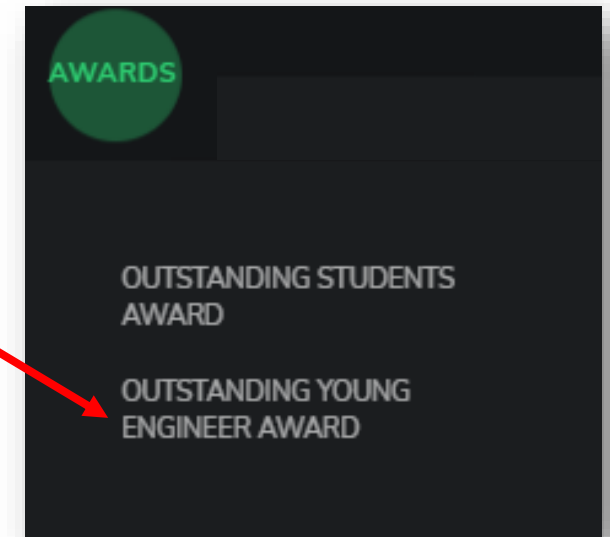
### ELIGIBILITY

All AAEEA members aged **40** or younger who is recognized by colleagues for his/her outstanding achievements, are eligible to submit for this award. Nomination could be by the applicant, or by others who are familiar with the applicant involvements and accomplishments

See <https://nationalaaeea.org/> website under “AWARDS” to apply for this award



Screen shot from the Website



# Projects by NAAAEA

The NAAAEA **Projects Program** is developed to provide technical assistance and initiate new projects in areas throughout the world, but especially in the Middle East. This program is modeled after the **Engineers Without Borders (EWB)** programs. However, the NAAAEA projects will be mainly in the Middle East, since EWB does not appear that they have projects in the Middle East.

## WHAT IS NEEDED FROM ALL

1. AAEA members (students or practicing engineers) are encouraged to show interest in this program. You can enter your information in the NAAAEA website (in the "PROJECTS" tab) and we will contact you once we have enough members that show interest in this program.
2. Company owners and other sponsors are encouraged to contribute funds and/or technical expertise.
3. You can contact agencies in the Middle East and encourage them to submit their project needs to NAAAEA. NAAAEA will investigate the feasibility of the project and implement, if found feasible.

## TYPE OF POTENTIAL PROJECTS

1. Clean water infrastructure/treatment/purification
2. Water collection and distribution
3. Sustainable/renewable energy
4. Pedestrian bridges
5. Sustainable housing
6. Sustainable heating and cooking facilities utilizing efficient energy sources
7. Education and training
8. Sanitation infrastructure
9. Other projects, as suggested by NAAAEA community, or as requested by the needed area

See <https://nationalaaea.org/> website under "PROJECTS" to participate in this program



Projects by  
NAAAEA

Screen shot from  
the Website



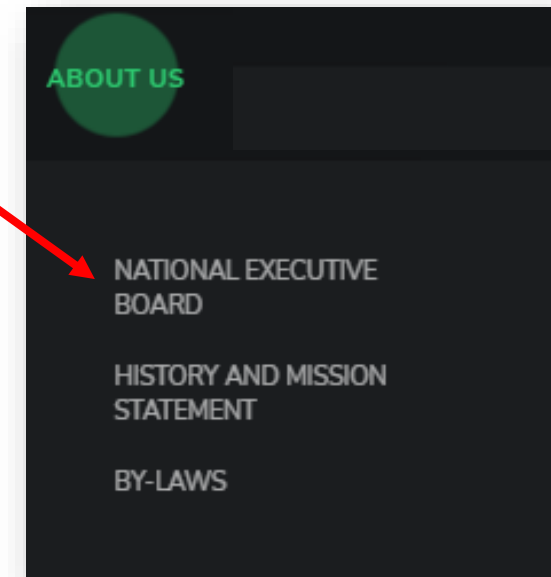


## NAAAEA Current National Executive Board (NEB) Contacts

### NAAAEA National Executive Board (NEB)

#	2022 NEB members	NEB Position	Email
1	Dr. Soliman Khudeira, PhD, SE, PE	President	Soliman.Khudeira@iit.edu
2	Abder Rahman Ghouleh, PE	Vice President	arghouleh@gmail.com
3	Nabih Hussein, PE	Secretary	nabihhussein@gmail.com
4	Hussam Alkhatib, PE	Treasurer	hussam.alkhatib@graef-usa.com
5	Dr. Ghina Yamout, PhD	Career Committee Chair	Ghina.Yamout@mbakerintl.com
6	Rami Asfahani, PE	IT Committee Chair	ramiasfahani@gmail.com
7	Nabil Khatib, EIT	Education Committee Chair	nabeal.khatib@yahoo.com
8	Dr. Mahmoud Elgamal, DGE, PE	Publication Committee Chair	mahmoud.el-gamal@intertek.com
9	TBD	Outreach Committee Chair	TBD
<b>BOD</b>	<b>Dr. Hosam Salman, PhD, PE</b>	<b>BOD Chair – Immediate Past President</b>	<b>Hosam.Salman@wsp.com</b>

Screen shot from the Website



## **NAAAEA Virtual Visit to a Chapter**

The NAAAEA Board have been visiting the chapters virtually. To date, we have visited: the **Capitol Chapter on 6/6/2022**, and the **Tri-State Chapter on 9/7/2022**



### **NAAAEA Virtual Visit to a Chapter**

#### **The purpose of these visits:**

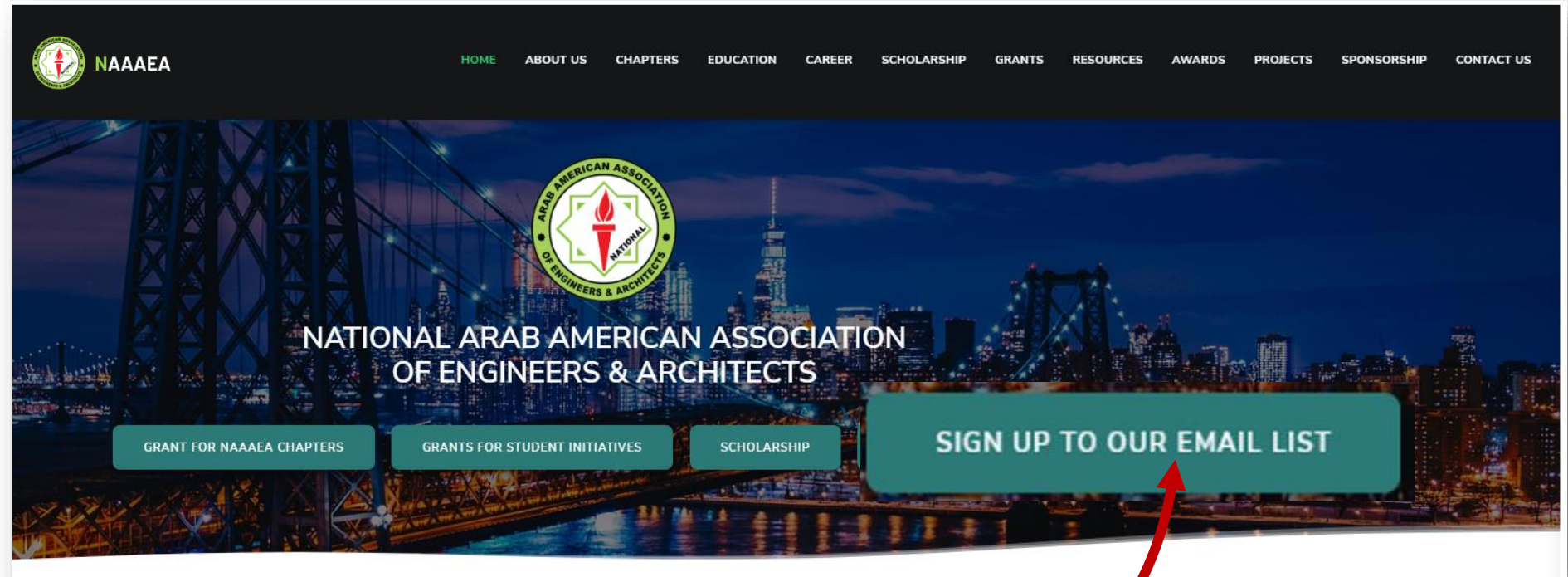
1. Brief the chapter leadership on the current NAAAEA programs
2. Solicit feedback on these NAAAEA programs
3. Answer questions about NAAAEA
3. Identify your Chapter's needs and how NAAAAA can help
4. Any other related topic your board want to discuss

The Chapter can either schedule a septate meeting for this visit or allocate 30 minutes for NAAAEA at your next monthly board meeting.

**All Chapters are encouraged to contact NAAAEA to schedule a date and time for the virtual visit. NAAAEA will then arrange the meeting platform and send the Zoom or Teams invite.**

# Sign up to our Email List

Sign Up to  
Our Email List



Go to <https://nationalaaaea.org>

On the Home page, Click on **“Sign up to our Email List”**

# Contact Us

Contact  
NAAAEA

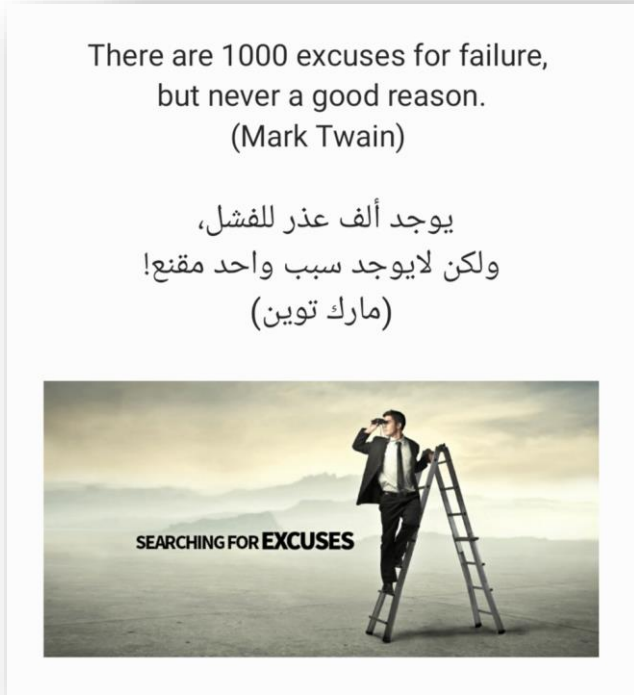
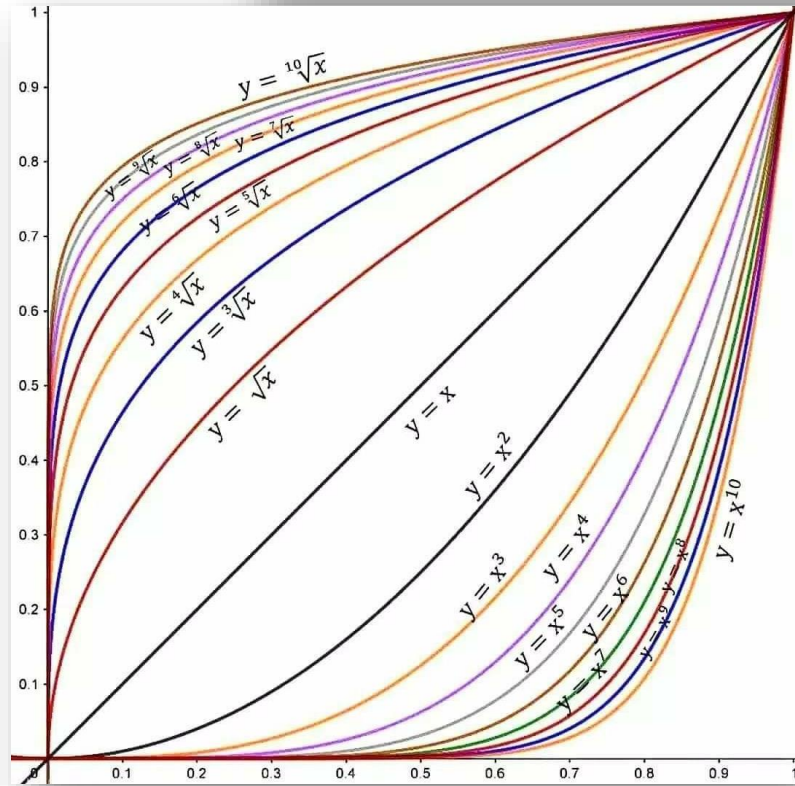
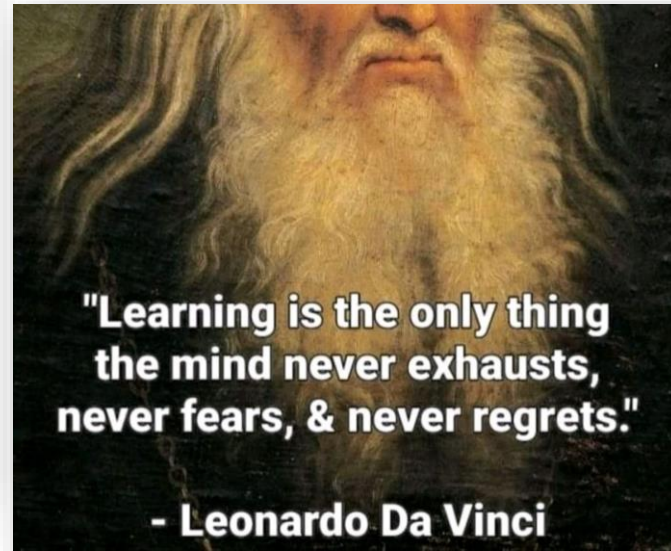
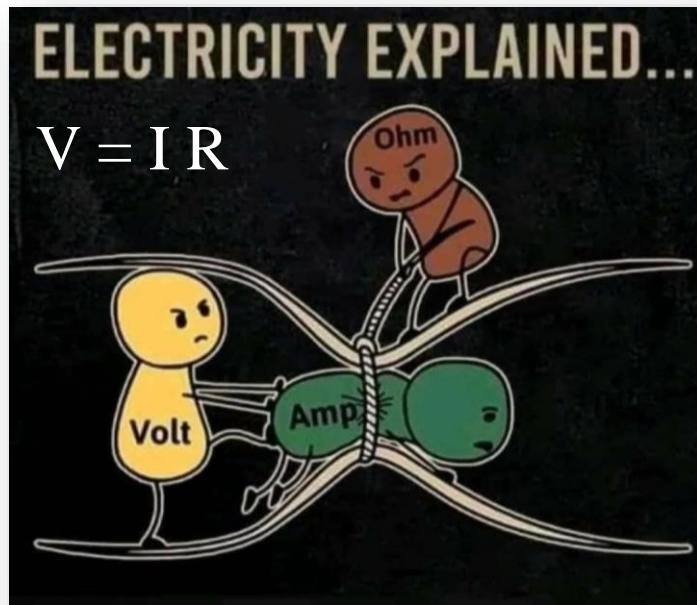


Go to <https://nationalaaaea.org>

On the Home page, Click on **“Contact Us”**

# Open Corner

Open  
Corner



**End**