

National Arab American Association of Engineers and Architects - NAAAEA

NAAAEA E-Newsletter – December 2023



**NATIONAL ARAB AMERICAN ASSOCIATION
OF ENGINEERS & ARCHITECTS**

www.nationalaaaea.org

info@nationalaaaea.org

President's Message

Dear NAAAEA Chapter leaders and Chapter members:

The 2023 NAAAEA **Annual Conference** was held (virtual - zoom) on two days: Friday November 17, 2023, from 10: 00 AM – 1:00 PM (Central Time), and Saturday November 18, 2023, from 10:00 AM – 1:00 PM (Central Time). See following pages for selected slides from the conference.

The 2024 National Executive Board (NEB) was elected at the conference. See following pages for the new board.

My term will end on 12/31/2023. I look forward to continue working with new 2024 NEB in an advisory capacity, as they see needed.

NAAAEA have various standing programs and awards. All of these are currently on the website (<https://nationalaaaea.org>). All are encouraged to:

1. Consider joining a program or initiative
2. Nominate candidates for the Outstanding Student Award or the Young Engineer Award
3. Provide feedback on the website contents
4. Forward this E-Newsletter to your members and 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.

Dr. Soliman Khudeira, Ph.D., S.E., P.E., F.SEI, F.ASCE
2023 NAAAEA President

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

President's
Message

Friday 11/17/2023 NAAAEA Conference

2023 NAAAEA Annual Conference Program

Friday, November 17, 2023

Start Time (Central Time)	End Time	Time Limit (Minutes)	Session Title	Presenter	Educational Sessions Presentation Topic
10:00 AM	10:15 AM	15	Welcome and introduction	NAAAEA President	-----
10:15 AM	10:35 AM	20	Brief history of NAAAEA and current programs	NAAAEA President	-----
10:35 AM	10:55 AM	20	Educational Presentation 1	Dr. Hassan Sassi	Derna (Libya) Floods: Climate change or/and negligence
10:55 AM	11:15 AM	20	Educational Presentation 2	Dr. Hosam Salman	Foundation design utilizing drilled shaft load test
11:15 AM	11:30 AM	15	Break	-----	-----
11:30 AM	11:50 AM	20	Educational Presentation 3	Shahad Mohammed	Operator of the Future in Engineering
11:50 AM	12:10 PM	20	Educational Presentation 4	Ahmad Khamiss	Seismic Response of Tunnels
12:10 PM	1:00 PM	50	Open Agenda: Feedback and Q/A	All Participants	-----

If you attended the conference, and you need PDH's/CEU's, please send an email to info@nationalaaaea.org

Saturday 11/18/2023 - NAAAEA Conference

2023 NAAAEA Annual Conference Program

Saturday, November 18, 2023

Start Time (Central Time)	End Time	Time Limit (Minutes)	Session Title	Presenter	Educational Sessions Presentation Topic
10:00 AM	10:10 AM	10	Welcome and introduction	NAAAEA President	-----
10:10 AM	10:25 AM	15	State of the Association Report	NAAAEA President	-----
10:25 AM	10:50 AM	25	National Executive Board (NEB) Reports	NEB Members	-----
10:50 AM	11:10 AM	20	Chapters Presentations	All Chapter Presidents or their designee	-----
11:10 AM	11:20 AM	10	Educational Presentation 5	Nader Mehdawi	Community Land Trust: A strategy to provide access to housing with funding that is culturally appropriate
11:20 AM	11:30 AM	10	Educational Presentation 6	Analyssa Garcia	Advocacy efforts to get MENA and Arab Americans business owners recognized as minority small business owners in San Antonio".
11:30 AM	11:45 AM	15	Break	-----	-----
11:45 AM	12:05 PM	20	Educational Presentation 7	Dr. Moussa Issa & Dr. Alain Saroufim	Shear and Strengthening Assessment of Kishwaukee I-39-River Bridge utilizing Proof Load Testing and Field verified Finite Element Analysis.
12:05 PM	12:20 PM	15	Educational Presentation 8	Soulaimane Bentaleb	Unsupervised Classification of iEEG Activity as Physiological or Pathological in Epilepsy Patients
12:20 PM	12:25 PM	5	Election	Nomination Committee Chair	-----
12:25 PM	12:30 PM	5	Scholarship Awards	Scholarship Committee Chair	-----
12:30 PM	12:35 PM	5	Election Results	Nomination Committee Chair	-----
12:35 PM	1:00 PM	25	Open Agenda: Feedback and Q/A	All Participants	-----

If you attended the conference, and you need PDH's/CEU's, please send an email to info@nationalaaaea.org

2023 NAAAEA Scholarship Winners (1 of 4)



Walaa Saadeh

- Mechanical Engineering
- PhD Candidate
- University of Wisconsin – Milwaukee (UWM)
- AAEA - Wisconsin Chapter

2023 NAAAEA Scholarship Winners (2 of 4)



Nadeem Hussein

- Computer Science
- BS Candidate
- Illinois Institute of Technology (IIT)
- AAAEA - Illinois Chapter

2023 NAAEA Scholarship Winners (3 of 4)



Anthony Rihani

- **Aerospace Engineering**
- **BS Candidate**
- **University of Illinois – Urbana (UIUC)**
- **AAEA - Illinois Chapter**

2023 NAAAEA Scholarship Winners (4 of 4)



Mohammad Abuawad

- **Civil Engineering**
- **MS Candidate**
- **Southern Illinois University (SIU)**
- **AAAEA - Illinois Chapter**

2024 NAAAEA National Executive Board (NEB)



2024 NAAAEA National Executive Board Nomination/Election

Nomination	Nominee	By	Chapter
President	Abder Rahman Ghouleh	Self	IL/Chicago
Vice President	Hussam Alkhatib	Self	IL/Chicago
Secretary	Nabih Hussein	Self	TX/Houston
Treasurer	Vacant	N/A	
Information Technology Committee	Rami Asfahani	Self	IL/Chicago
Outreach Committee	Vacant	N/A	
Education Committee	Nabeal W. Khatib	Self	CO
Career Committee	Omar Abu Zeineh	Hosam Salman	CA
Publication Committee	Hussam Khresat	Self	TX/Dallas

2024 NAAAEA National Board of Directors (BOD)



2024 NAAAEA National Board of Director

Dr. Soliman Khudeira

Past President, Chairman

Dr. Hosam Salman

Past President

Jamal Grainawi

Past President

Hani Almoghrabi

Past President

Rabih Najib

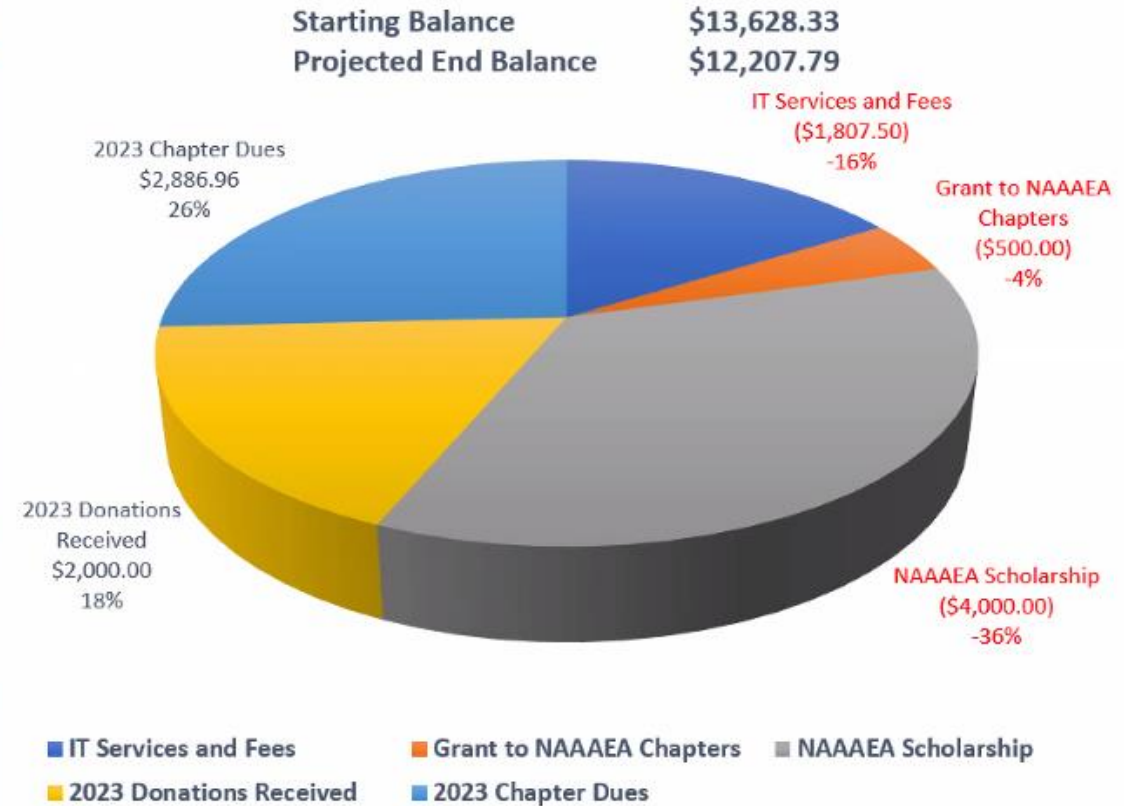
Past President

Bilal Almasri

Past President

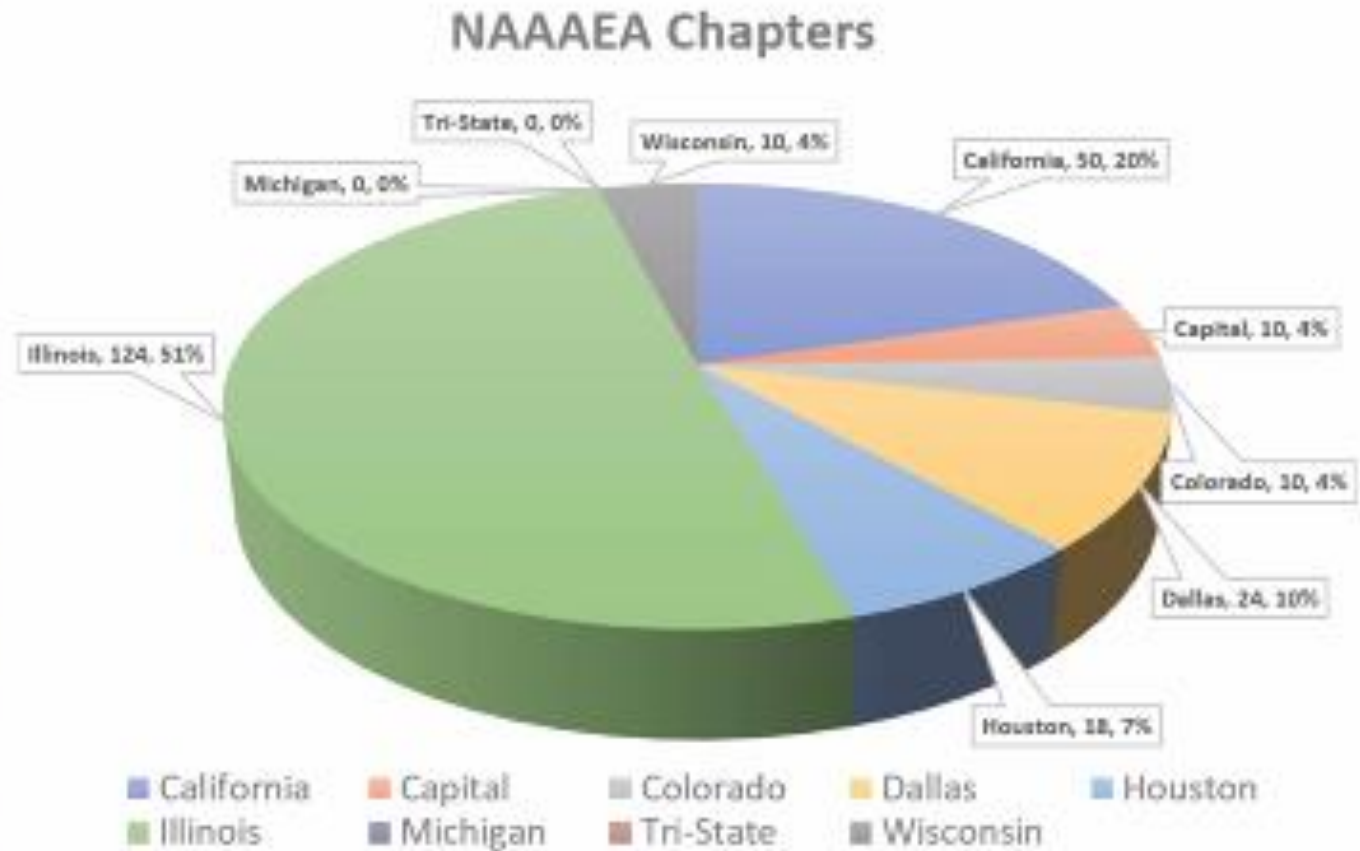
Treasurer Report

Starting Balance (As received from the 2022 NEB Treasurer)	\$13,628.33
IT Services and Fees	\$1,807.50
Grant to NAAAEA Chapters	\$500.00
NAAAEA Scholarship	\$4,000.00
2023 Donations Received <small>Pending \$1000 Payment from HBM</small>	\$2,000.00
2023 Chapter Dues <small>(As of 11/17/2023) Includes \$500 From 2022 Chapter due</small>	\$2,886.96
Projected End Balance \$12,207.79	



Treasurer Report

#	Chapter	# of Members Reported As of 12/31/2022
1	California	50
2	Capital	10
3	Colorado	10
4	Dallas	24
5	Houston	18
6	Illinois	124
7	Michigan	0 (not reported)
8	Tri-State	0 (not reported)
9	Wisconsin	10
	TOTAL	246



Financial Audit Committee

Audit Committee Report

The Committee verified the following:

1. Verified that all the transactions shown in the financial report are in the bank statements, and they are the only transactions in these statements
2. Verified that none of the transactions are in violation of the by-laws
3. Verified that there are no suspicious activities in the bank statement

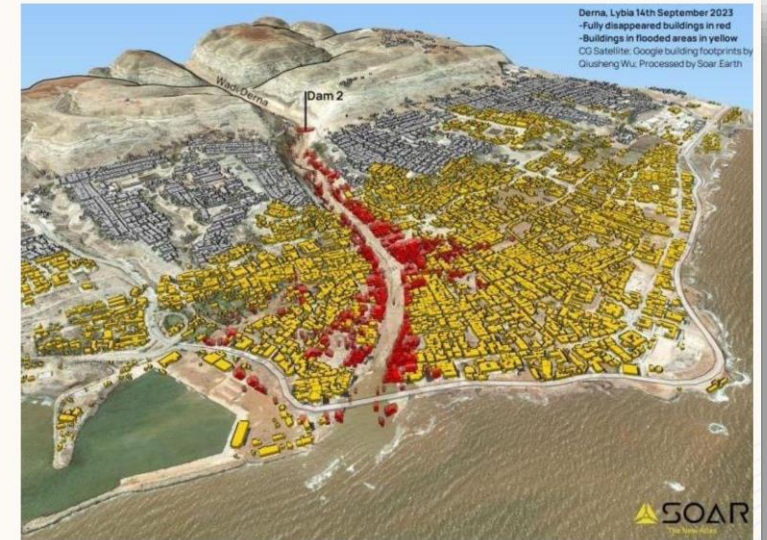
Selected Slides from the Conference Presentations

DERNA FLOODS CLIMATE CHANGE OR/AND NEGLIGENCE

Dr. Hassan Sassi, VP
NCUSLR.org

FLOODED AREA

The red zone is area that was completely destroyed and ended in the Medetrian sea
The yellow zone is the affected area by the floods that sustained damage and displaced families from their homes.

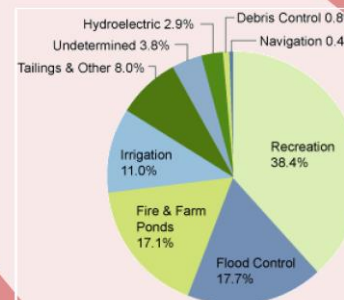


DERNA DAM

The Dam before the storm, dry, constructed to control seasonal floods based on the floods of 1959.



WHY BUILD DAMS



PROS

- To generate green energy
- Used for irrigation
- Flood control protection
- Job creation during planning and construction
- Water supply to residence
- Water flow can be controlled if managed properly
- Any thing else?

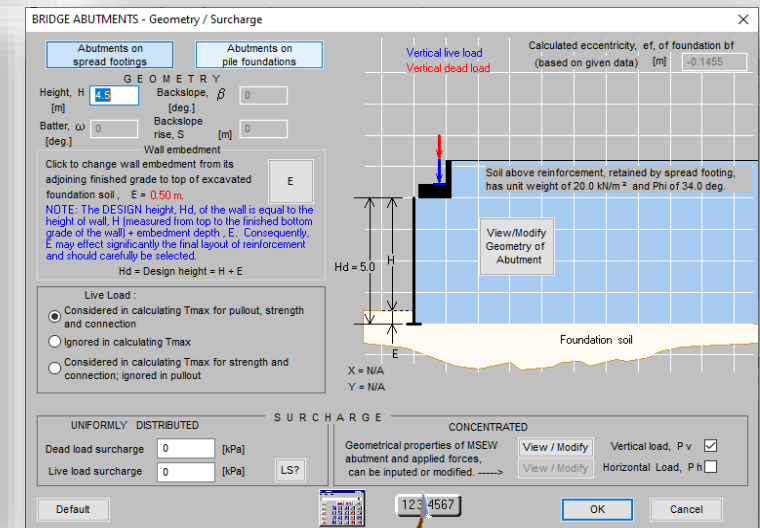
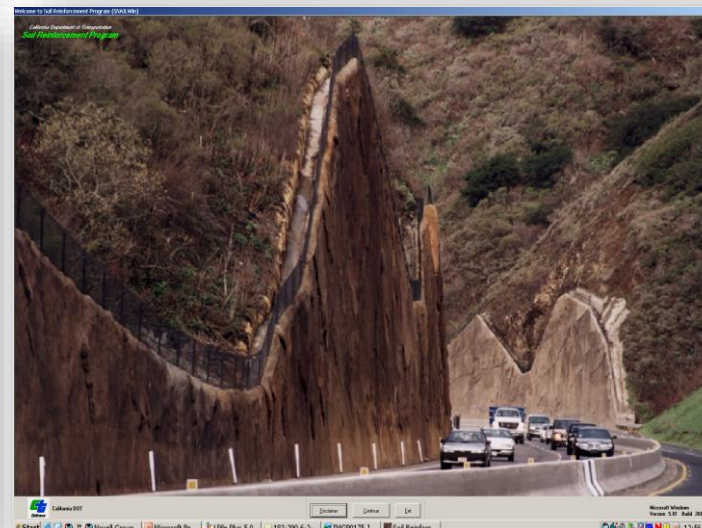
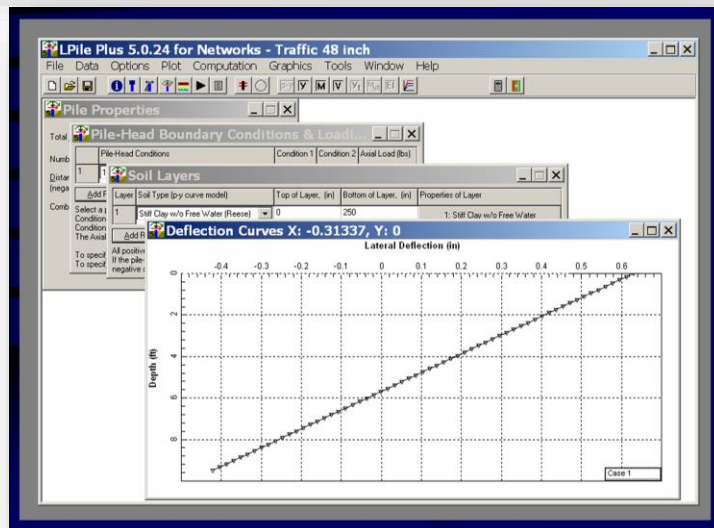
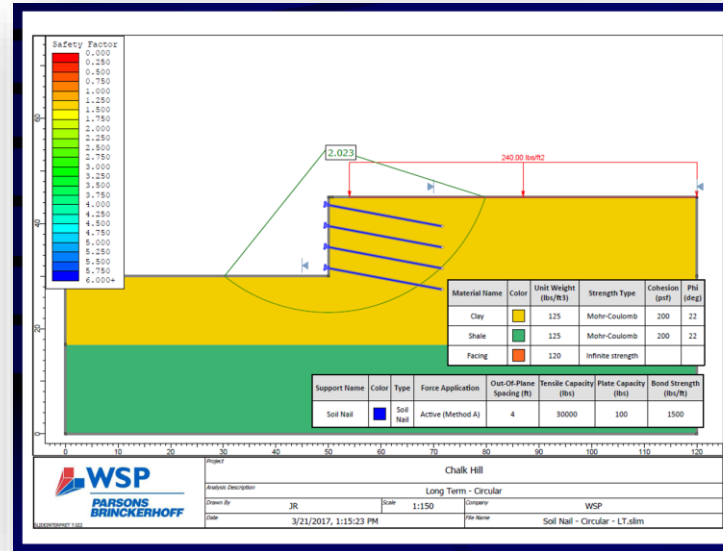
CONS

- May break causing flooding downstream
- Relocation on both sides of the wadi
- Construction cost
- Technical staff to monitor and maintain
- Algae due to water stagnation
- Political tool
- Any thing else?

Selected Slides from the Conference Presentations

Standard Practice Geotechnical & Pavement Softwares

Hosam Salman
WSP- USA
National AAAEA Annual Conference
11.17.2023



Selected Slides from the Conference Presentations

AAAAA-IL Executive Board - 2023

2023 Essay & Poster Competition
E-Track / Washington Award

Annual Dinner Meeting - 2023

Annual Scholarship - 2023
19 Recipients

Introduction: Rehabilitation phase I

>The contractor used a technique developed by Alfred Benesh & Company that consists of **implementing stainless steel dowels along the joint in the web and through the web thickness. This technique permitted the shear to transfer through the bearing sides of the dowels**, which turned to be successful, and the bridge was opened to traffic in 1982.

Correction scheme for joints that contained non-hardened epoxy

Introduction: Background

>The box girder out-to-out-width is 41 feet. The Kishwaukee bridge is a first-generation segmental structure with a single shear key joint usually located close to the cross-section centroid.

Female shear key joint

Male shear key joint

Single shear-key joint of Kishwaukee Bridge

Introduction: Rehabilitation phase II

>New deviators and PT anchorage zones at the abutment and the diaphragms zones were casted in place and anchored.

Deviators casting and external post tensioning of Kishwaukee bridge

Optimized Non-Linear Finite Element Model

Proof Load Testing: Testing scenario - Positions #2

Kishwaukee I39-River Bridge

HBM ENGINEERING GROUP, LLC
CONSULTING & DESIGN - INSPECTION & RATING - RESEARCH & TESTING

UIC

Introduction: Background

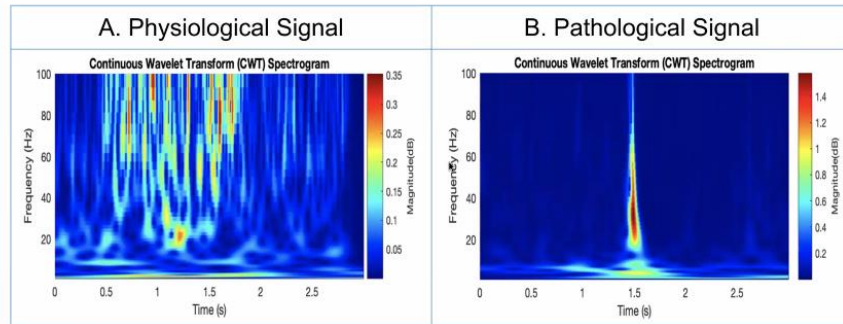
>The double bridge is a **precast segmental concrete bridge**, and **each bridge consists of 5 spans 1090 feet overall length, with 250-foot interior spans and 170-foot exterior spans.**

>**In 1976, The Bridge was an inaugural structures in the United States, since the design was based on one single shear-key joint located around the centroid of the cross-section**

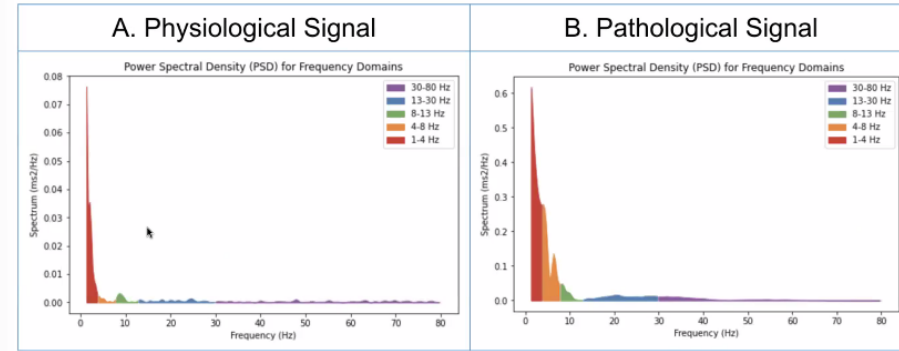
Longitudinal layout of Kishwaukee river bridge

Selected Slides from the Conference Presentations

Time-Frequency Domain - CWT



Frequency Domain

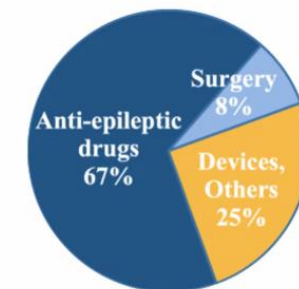


Unsupervised Classification

1. Hidden Markov Model (HMM)
2. Gaussian Mixture Model (GMM)
3. K-Means
4. One-Class Support Vector Machine (OC SVM)



Background



Selected Slides from the Conference Presentations

Culturingua

Community Land Trust

As an option to affordable housing without compromising our values & beliefs



© 2019 Culturingua

Current Program Areas



© 2019 Culturingua

CLT in Texas - Austin

The passage of Texas Senate Bill 402, which became law in 2012, allows cities to confer land trust status on nonprofit organizations and specifies tax exemptions that county appraisal districts must grant.

The first CLT home sale in Texas was in 2011 in Austin. The organization that completed the first CLT home sale in Texas is a non-profit affordable housing development organization in Central East Austin named Guadalupe Neighborhood Development Corporation (“GNDC”).




© 2019 Culturingua

Types of CLT Houses

- ▶ CLT homes will look like any other home that you can purchase on the market.
- ▶ The ownership structure is different because the land will be owned by the CLT organization and not the homeowner.
- ▶ CLT homes can be homes that are newly constructed, or they can be existing homes that are converted into CLT homeownership units.
- ▶ CLT homes can be together in one subdivision or scattered across a geographic service area on non-contiguous parcels of land.




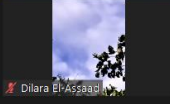


Selected Slides from the Conference Presentations



Federal to Local Impact of Data Collection


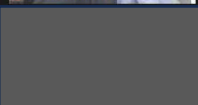
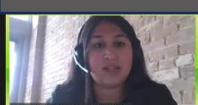
- ❑ To the left is an example of what detailed data collection forms could look like.
- ❑ OMB plans to release new data collection standards on race and ethnicity by 2024. See here: [new guidelines](#)
- ❑ However, even if OMB adds a MENA category, there is no federal obligation for states and local agencies- like SCTRCA to follow these new standards.







Hispanic and Latino History- U.S. Census

- ❑ 1930: First time "Mexican" is added to the Census
- ❑ 1940: "Mexican" removed until 1970
- ❑ 1970: Origin or Descent: Mexican; Puerto Rican; Cuban; Central or South American; Other Spanish
- ❑ 1980-2010: Spanish/Hispanic Origin or Descent: Mexican; Mexican-American; Chicano; Puerto Rican; Cuban; Other Spanish
- ❑ 2020: "Hispanic or Latino"


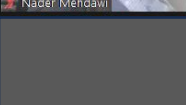
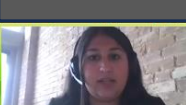
Sources: [Measuring Racial and Ethnic Diversity for the 2020 Census](#)
[Measuring Race and Ethnicity Across The Decades: 1790–2010 - U.S. Census Bureau](#)





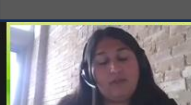
Hernandez v. Texas (1954)

- Landmark case in which a unanimous ruling, the Supreme Court of the United States **held that Mexican Americans and all other nationality groups in the United States have equal protection under the 14th Amendment of the U.S. Constitution.**
- The opposition argued Mexican Americans were White and excluded from the protections meant only for Blacks.
- This case would establish that **Mexican Americans, through classified as White by the Census, had been treated as a "Class Apart" since the Mexican cession of 1848.**

Take away

- ❑ Hispanic, MENA, and Arab groups can benefit from SCTRCA adding ethnic classification to better target minority disparity research
- ❑ Culturingua and partner organizations are fighting relentlessly for the inclusivity and recognition of MENA and Arab American business owners in Texas and San Antonio
- ❑ Know any MENA or Arab American business owners? Have them fill out this survey through the Arab American Anti-discrimination Committee to build data we plan on referencing to the Federal Minority Development Agency, who has the power to make this change: [Arab American Minority Business Questionnaire \(qualtrics.com\)](#)


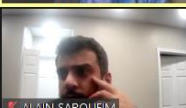





Selected Slides from the Conference Presentations

Suggestions for Improvement

```

    graph TD
      A[Need to revive the organization and help struggling chapters] --> B[Propose a 5-year strategic plan for AAAEA revitalization]
      C[Advocate for mission statement reevaluation] --> D[Discuss the inclusion of Science and Technology in the Association]
  
```

Indicators of Organizational Deterioration or Vulnerability

Decline in membership, chapters folding, lack of new initiatives

Weak strategy and roadmap


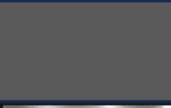
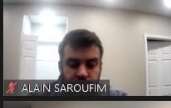

Disconnect between the National organization and chapters










National Endowment

- Propose a national Endowment Fund named after an Arab-American leader.
- Expand scholarships, fund internships, and support those facing hardships.
- Endowed Scholarships: Merit-based and named scholarships start with a \$10K-\$30K initial donation, aiming for 3-5 years' growth (goal \$100K-\$250K).
- Recommendations: Suggest a \$5K award, growing the endowment to ≥ \$100K. Coordinate with an engineering/architecture college for diversity promotion.
- Initial management by AAAEA-Capital Area or the college, with full management transitioning to the college once fully endowed, guided by AAAEA-Capital Area.

New Areas to Consider

- Hiring an executive director.
- Rebranding for an enhanced image.
- Improving relationships with other professional organizations.
- Expanding collegiate chapters, designating a seat for a college student.
- Formalizing a mentorship program, expanding the Jobs Bank, creating National programs for youths, senior executives, and retirees.
- Developing a database of subject matter experts and professionals as recommended by the Disasters and Emergency Relief Technical Committee (DER-TC).
- Sponsor a study about how AAAEA compare to similar organizations such as African American, Hispanic, Asian American to determine what we need to improve.

Selected Slides from th Conference Presentations

AAAEA Disaster and Emergency Relief - Technical Committee (DER-TC)

Scope

Recommend response by NAAAEA during emergencies and disasters in the US and other countries with focus on MENA countries.

Recommendations

- SMEs Database
- Media Response Kit
- Collaborate with emergency and disaster relief organizations

Next Steps

- Thank the DER-TC members: Hassan Sassi, Atassi, Amrou, Eyad Omari, Rami Asfahani
- Implementation of recommendations by NAAAEA



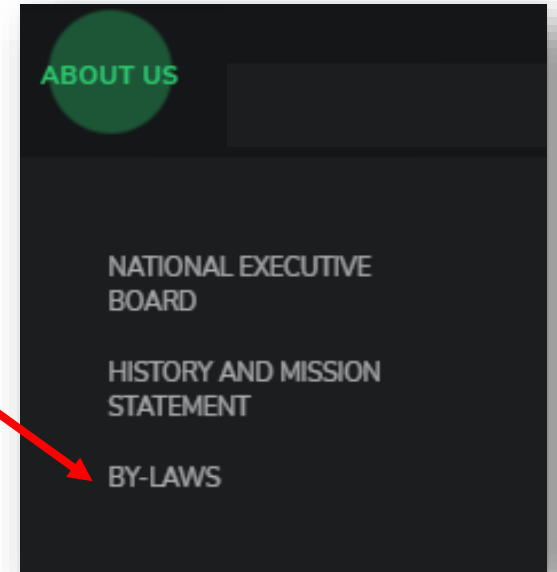
NAAAEA Mission

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



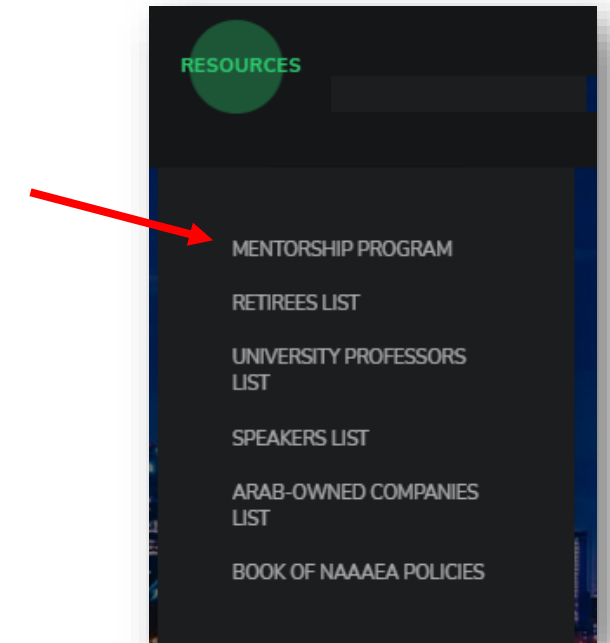
NAAAEA Resources:
Mentorship Program

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



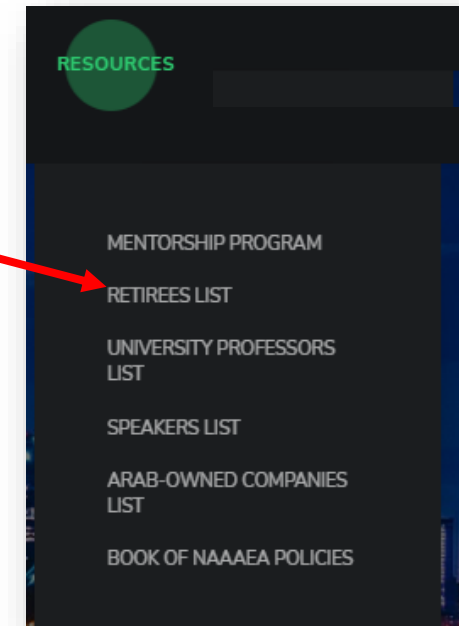
NAAAEA Resources: Retirees List

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



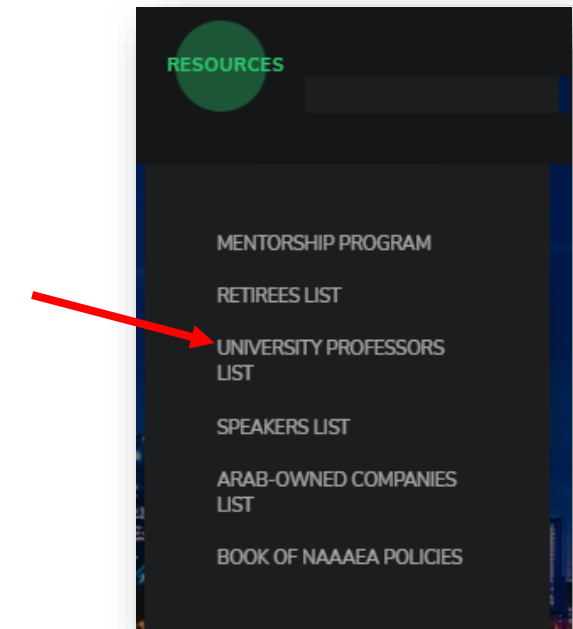
NAAAEA Resources:
University Professors List

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



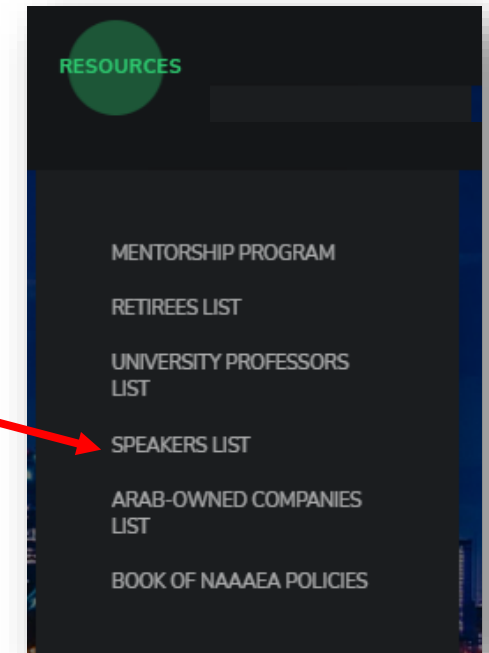
NAAAEA Resources:
Speakers List

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:

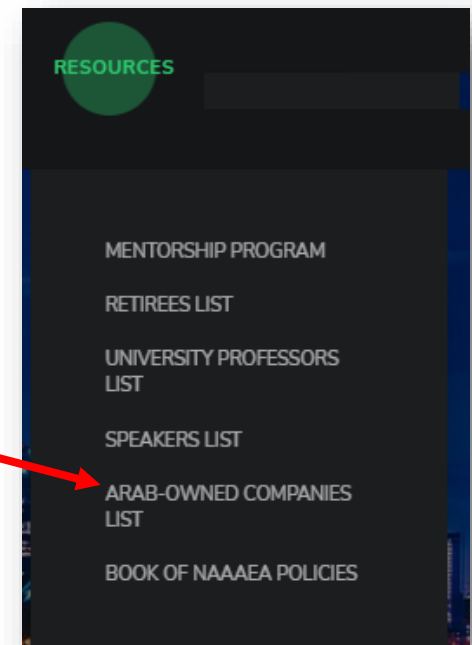
Arab-Owned Companies List

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**

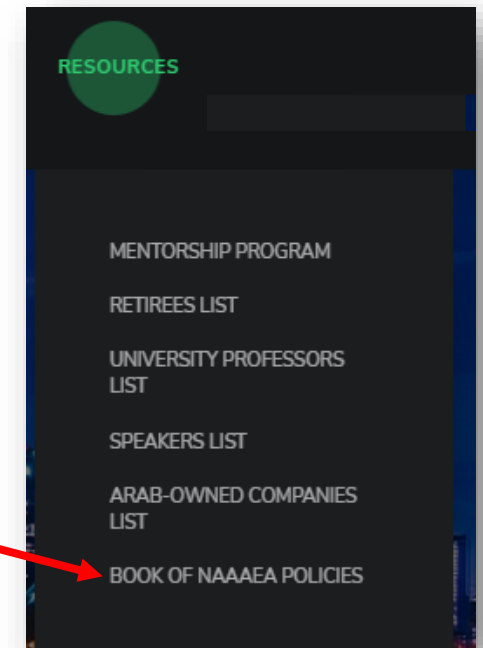
Book of NAAAEA Policies

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

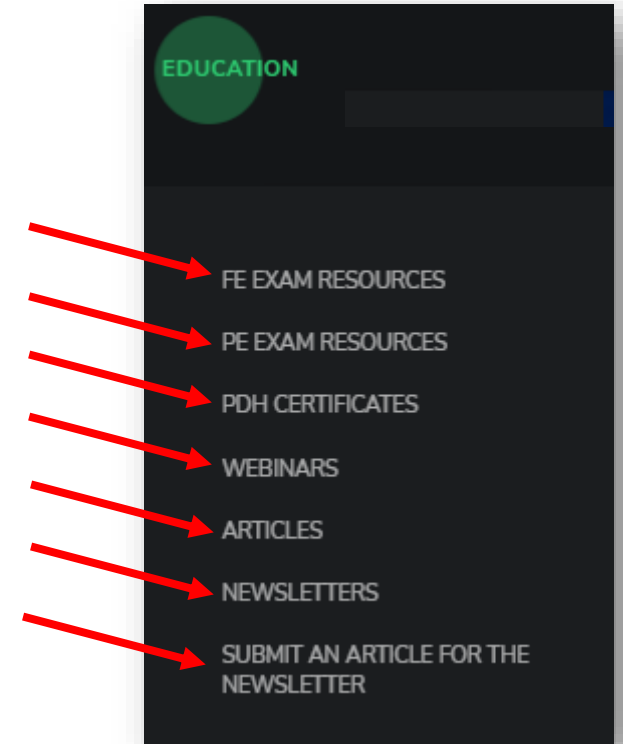
NAAAEA has various educational-related resources. See <https://nationalaaaea.org/> website under “EDUCATION” tab.

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

Disaster and Emergency Relief Technical Committee

Disaster and Emergency Relief Technical Committee

Volunteer to be part of the **NAAAEA Disaster and Emergency Relief Technical Committee**

Simply send an email to info@nationalaaaea.org, or
via NAAAEA website <https://nationalaaaea.org/contact-us/>

This committee was established by NAAAEA in response to the Syria-Turkiye earthquake. However, the plan is to have the committee ready to address future similar events

Grant for NAAAEA Chapters

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.

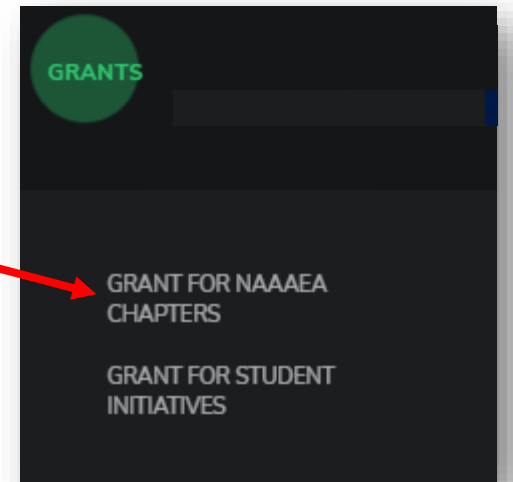
Amount of the Grant

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/>

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

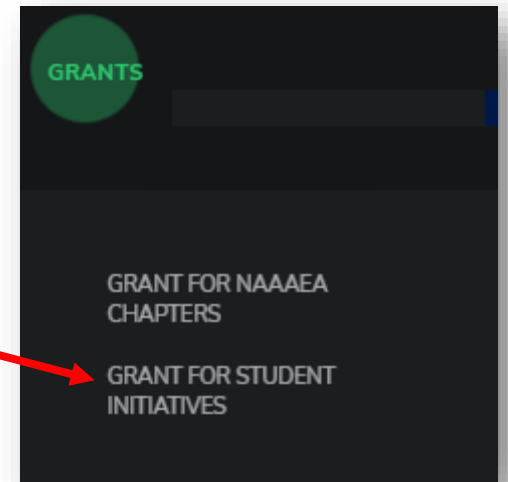
Specify the amount you are requesting for the program or the project. Provide a brief breakdown of the requested amount. NAAAEA will award grant(s) based on the availability of funds

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.

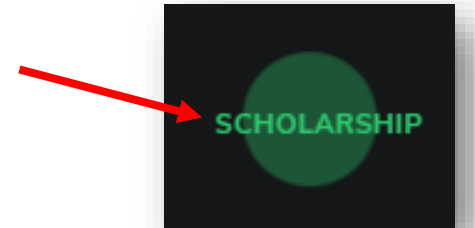
Apply at:

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

Application deadline: **October 15, 2023**



Screen shot from the Website



Career Center

Career Center

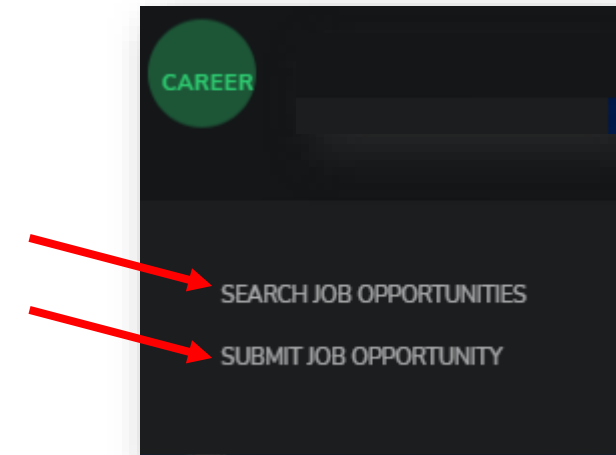
The National Career Center is one of the NAAAEA programs that strive to provide the members with services, programs, and resources to advance their career to the next level.

This tab include:

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

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

Screen shot from the Website



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.

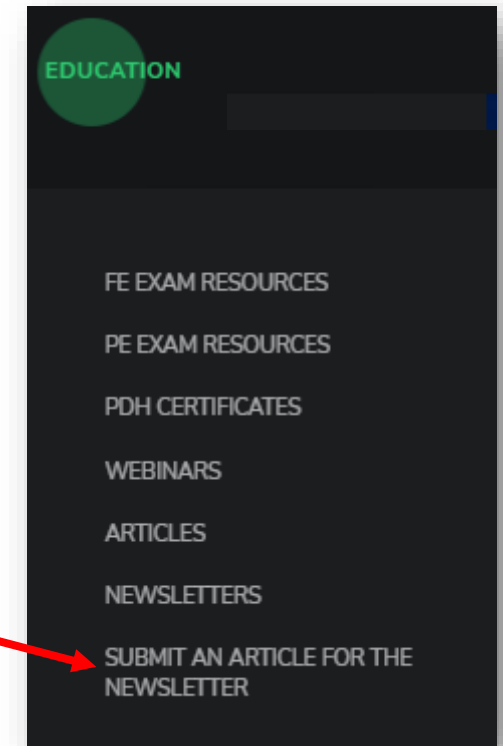
Technical articles related to the following fields are encouraged: Engineering (all disciplines), Architecture, and Information Technology.

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"

Submit and Article

Screen shot from the Website



2023 NAAAEA Executive Board Monthly Meetings

Below is the 2023 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	1/26/2023
2	2/23/2023
3	3/30/2023
4	4/27/2023
5	5/25/2023
6	6/29/2023
7	7/27/2023
8	8/31/2023
9	9/28/2023
10	10/26/2023
11	11/30/2023
12	12/28/2023

2023 NAAAEA National Executive Board (NEB) names and Contacts

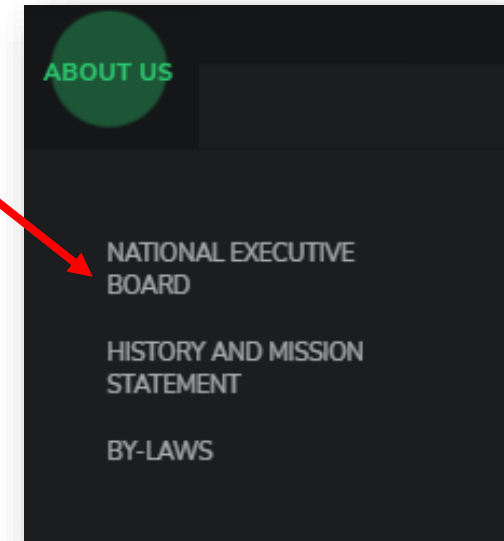
Contact us. Let us know **your needs**

2023 NAAAEA National Executive Board (NEB)

#	2023 NEB members	Chapter	NEB Position	Email
1	Dr. Soliman Khudeira, PhD, SE, PE	IL	President	Soliman.Khudeira@iit.edu
2	Abder Rahman Ghouleh, PE	IL	Vice President	arghouleh@gmail.com
3	Nabih Hussein, PE	TX/Houston	Secretary	nabihhussein@gmail.com
4	Hussam Alkhatib, PE	IL	Treasurer	hussam.alkhatib@graef-usa.com
5	Rami Asfahani, PE	IL	IT Committee Chair	ramiasfahani@gmail.com
6	Nabil Khatib, EIT	CO	Education Committee Chair	nabeal.khatib@yahoo.com

BOD	Dr. Hosam Salman, PhD, PE	TX	BOD Chair	Hosam.Salman@wsp.com
------------	----------------------------------	----	-----------	----------------------

Screen shot from the Website



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.

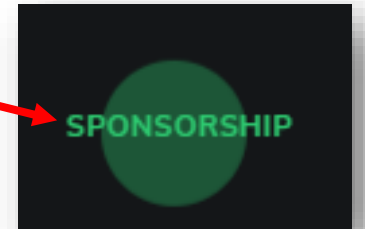
Sponsorship
Opportunity

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

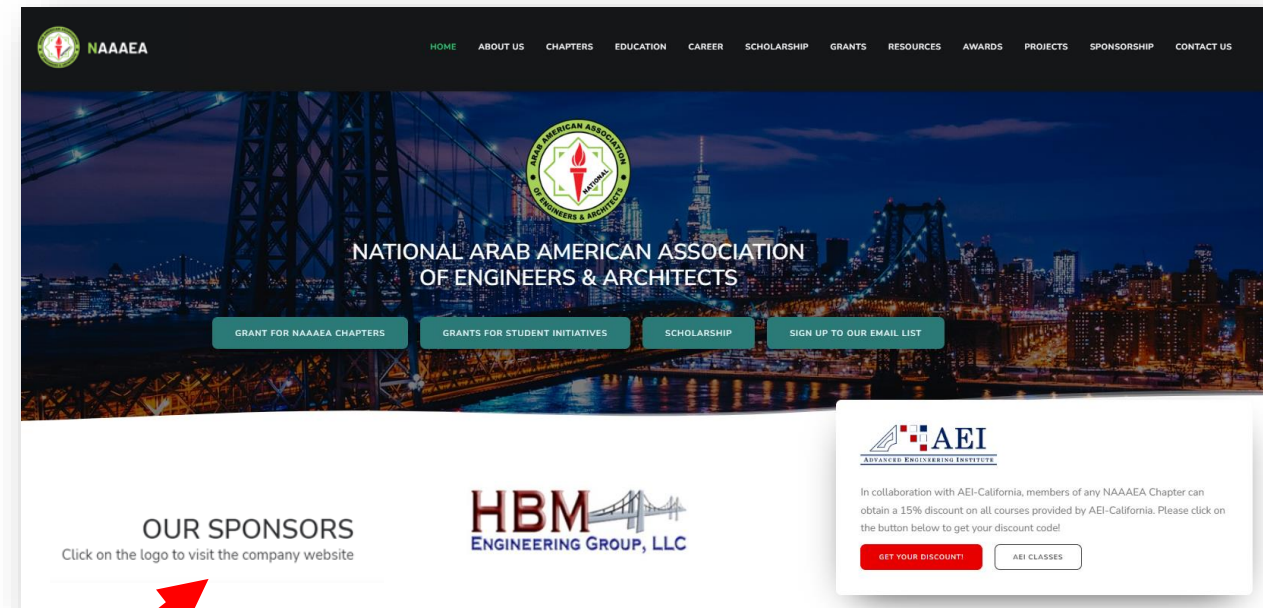
Screen shot from the Website



Current NAAAEA Sponsors



Screen shot from the home page of the Website



Current
NAAAEA
Sponsors

Current NAAAEA Chapters

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

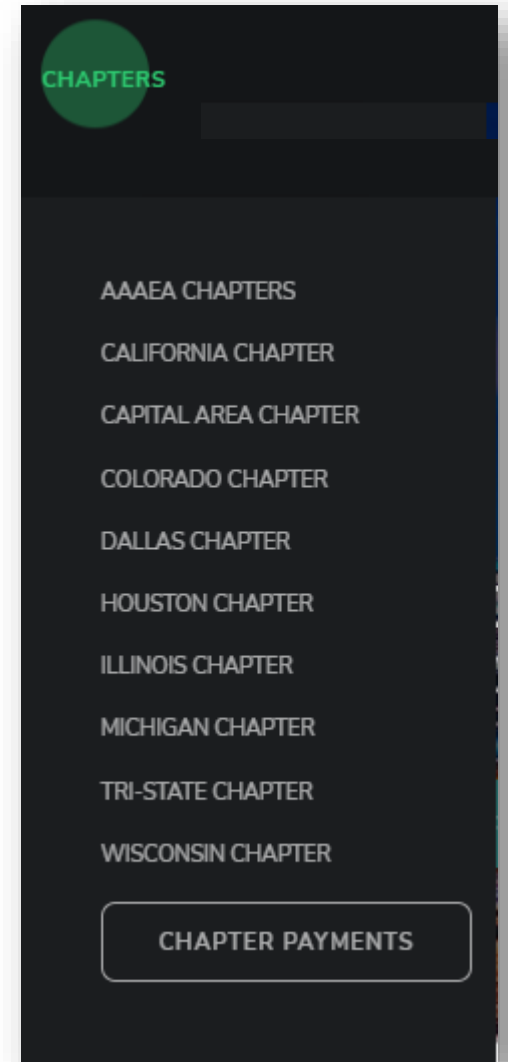
Click below on the chapter link shown below to visit the Chapter's website.

- [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

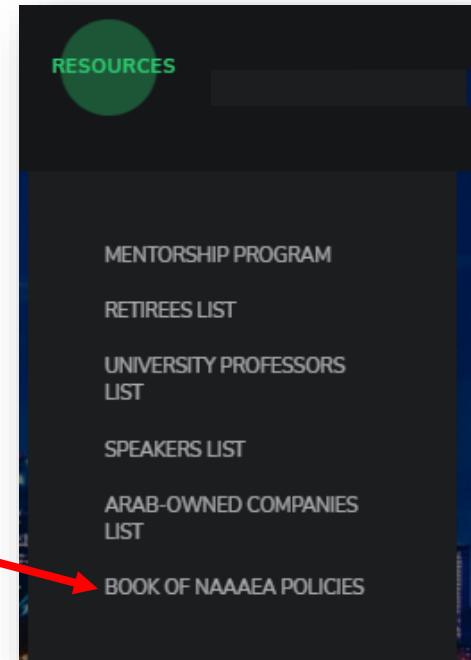
NAAAEA Resources:

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/> in the “Chapters” tab

**NAAAEA
Resources:
Start a New
Chapter**

Screen shot from the Website



Outstanding Student Award

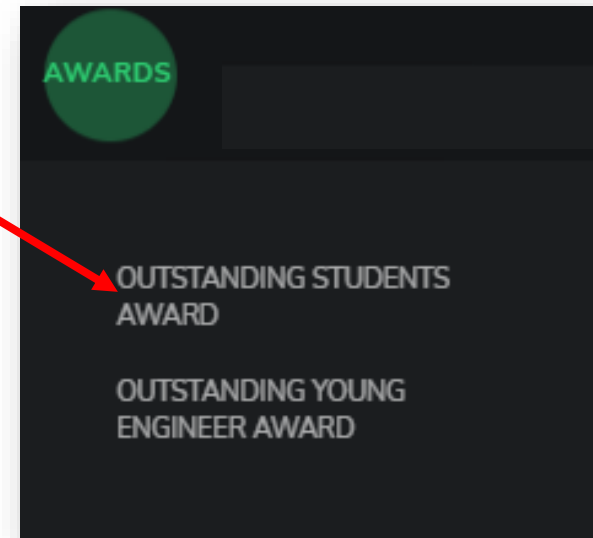
This NAAAEA **Outstanding Student Award** has been developed to encourage college students, who are members of any Chapter of NAAAEA, to be active with AAAEA and other professional associations, to volunteer their time with their community activities, and to be accomplished students at their university.

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 AAAEA members to be active with AAAEA and other professional organizations, obtain professional licensed early in their career, and encourage volunteerism in community activities.

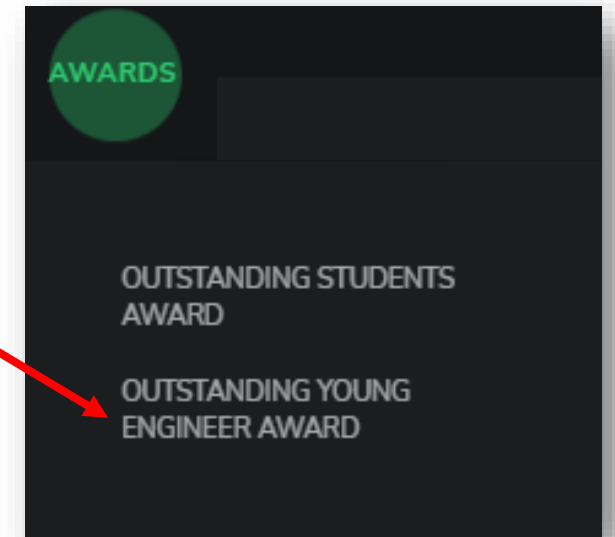
ELIGIBILITY

All AAAEA 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://nationalaaaea.org/> website under "AWARDS" to apply for this award

Awards:
**Outstanding
Young Engineer
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. NAAAEA 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://nationalaaaea.org/> website under "PROJECTS" to participate in this program



Projects by
NAAAEA

Screen shot from
the Website



NAAAEA Virtual Visit to a Chapter

The NAAAEA Board have been visiting the chapters virtually.

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 NAAAEA 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 invite.

**NAAAEA Virtual
Visit to a Chapter**

Sign up to our Email List

Sign Up to
Our Email List



Go to <https://nationalaaea.org>

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

Contact Us

Contact
NAAAEA



Go to <https://nationalaaea.org>

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

National Arab American Association of Engineers and Architects - NAAAEA

End

| www.nationalaaaea.org | info@nationalaaaea.org |