

30

YEARS



NCSEA



NCSEA

LEADERSHIP WEEK

# Welcome to Leadership Week 2024

Committee/BOD Collaboration

Jami Lorenz – NCSEA Vice President

Al Spada – NCSEA Executive Director



# WELCOME!

- Sincere Thank You!
- Introductions
- Meet your colleagues

It is the one reason you are here this week!



# Agenda Day One

- Committee Chairs: Empowering your Team
- Overview of New NCSEA Committee Structure
- Communicate Your Committee to the Profession
- Community Meetings
- One-on-Ones with Board Liaisons – Session One
- Wrap Up





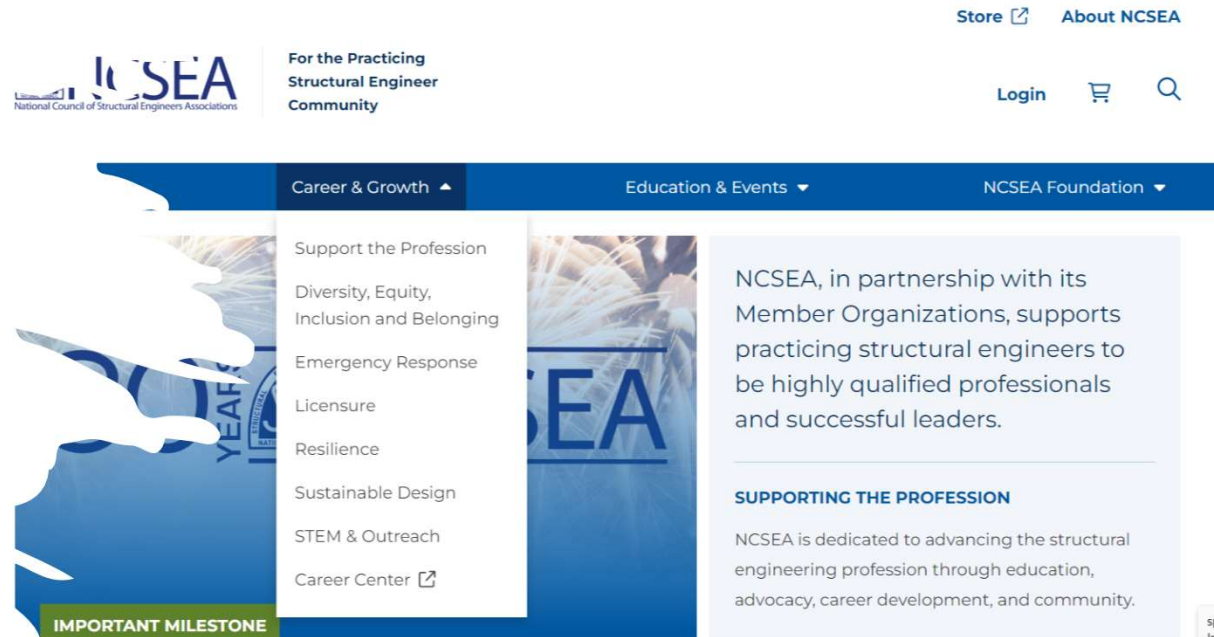
# Agenda Day Two

- Update on the ISE Grant Task Group
- Committees Through a DEIB Lens
- Crossover Committee Collaboration Sessions
- Prep for Speed Dating with SEA Leaders
- One-on-Ones with Board Liaisons – Session Two
- Recap & Wrap Up
- Speed dating with the SEA Leaders



# What's New @ NCSEA

- 30 Year Bday
- New BODs: NCSEA & Foundation
- New Website & Digital Architecture
- Task Force on AI
- SE GPT
- SWAG
- Media Spokesperson Bureau
- Compensation & Benefits Survey
- \$90k+ Diversity Scholarships
- Largest Leadership Week



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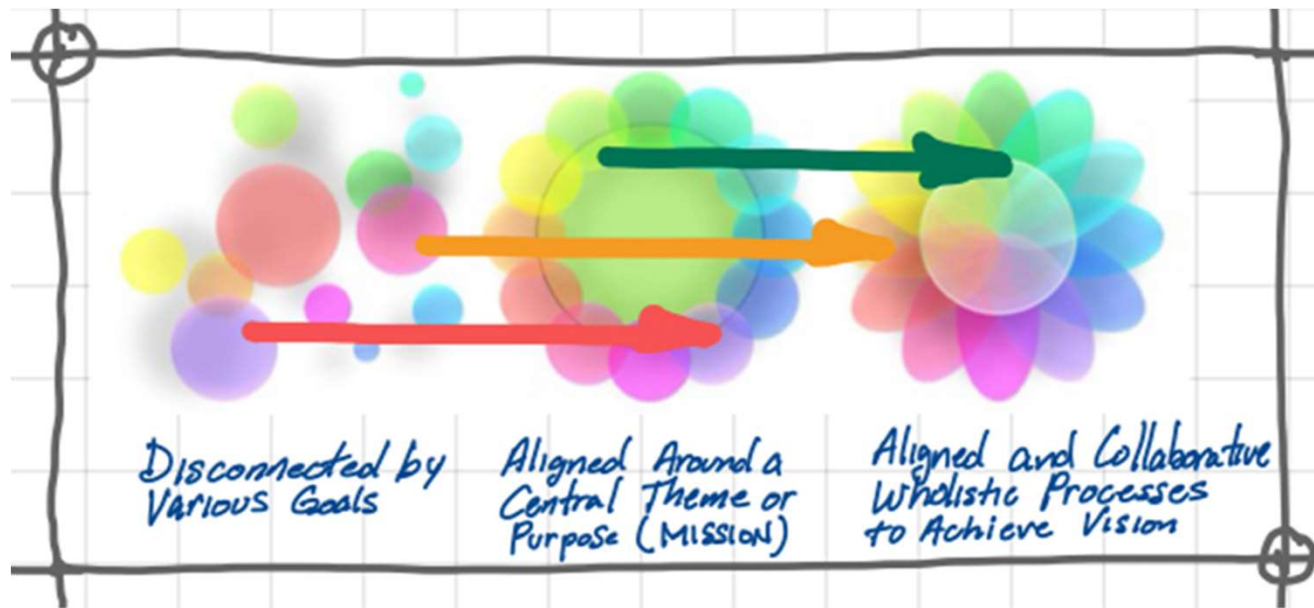
# Committee Chairs: Empowering your Team

Ken O'Dell – NCSEA Secretary





# Alignment of Purpose and Value



# Alignment of Purpose and Value

## **NCSEA Mission:**

*In partnership with its Member Organizations, NCSEA supports practicing structural engineers to be highly qualified professionals and successful leaders.*

## **NCSEA Vision:**

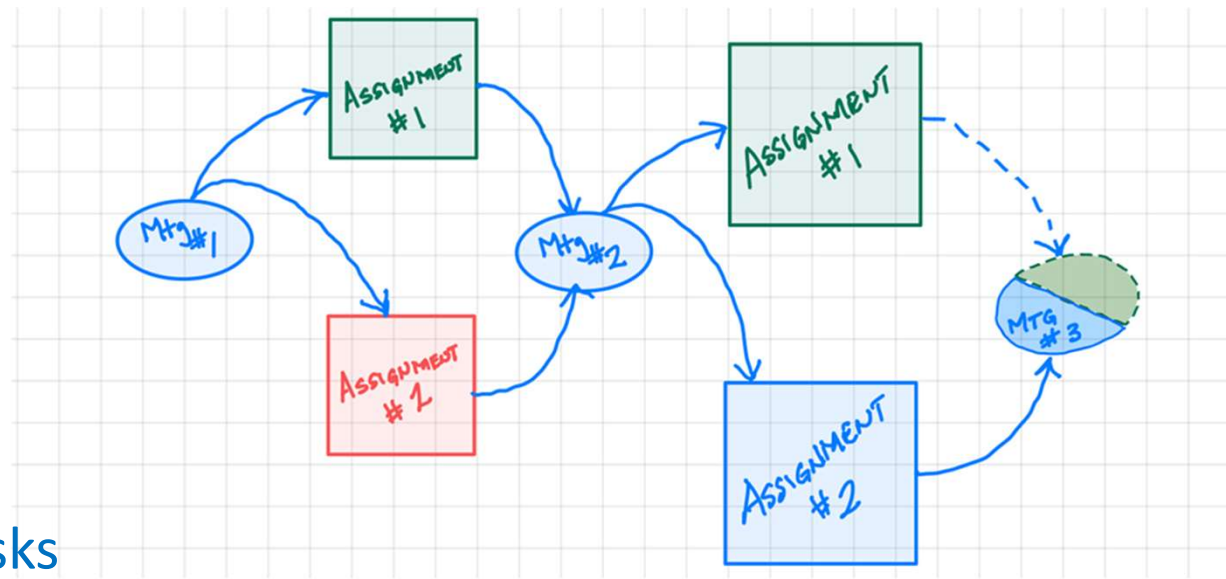
*Structural Engineers are valued for their contributions to safe structures and resilient communities.*



# Building Community & Removing Barriers to Participation



# A Sense of Accomplishment

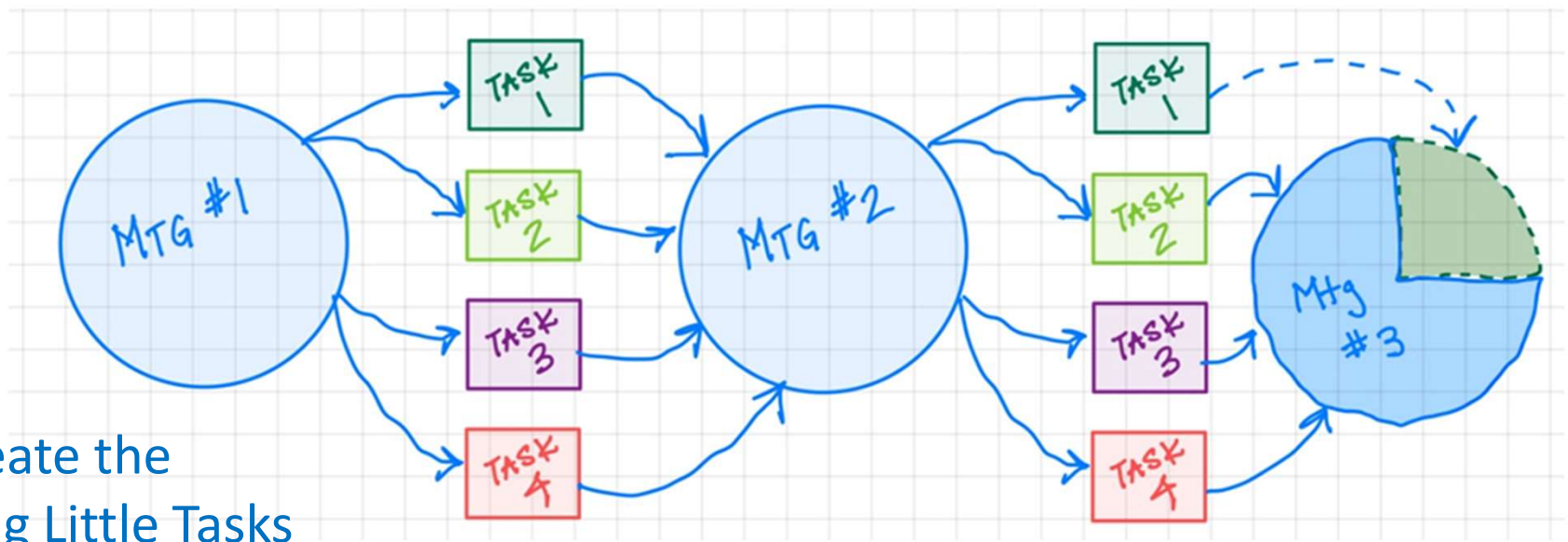


Avoid the  
Little Meeting Big Tasks





# A Sense of Accomplishment



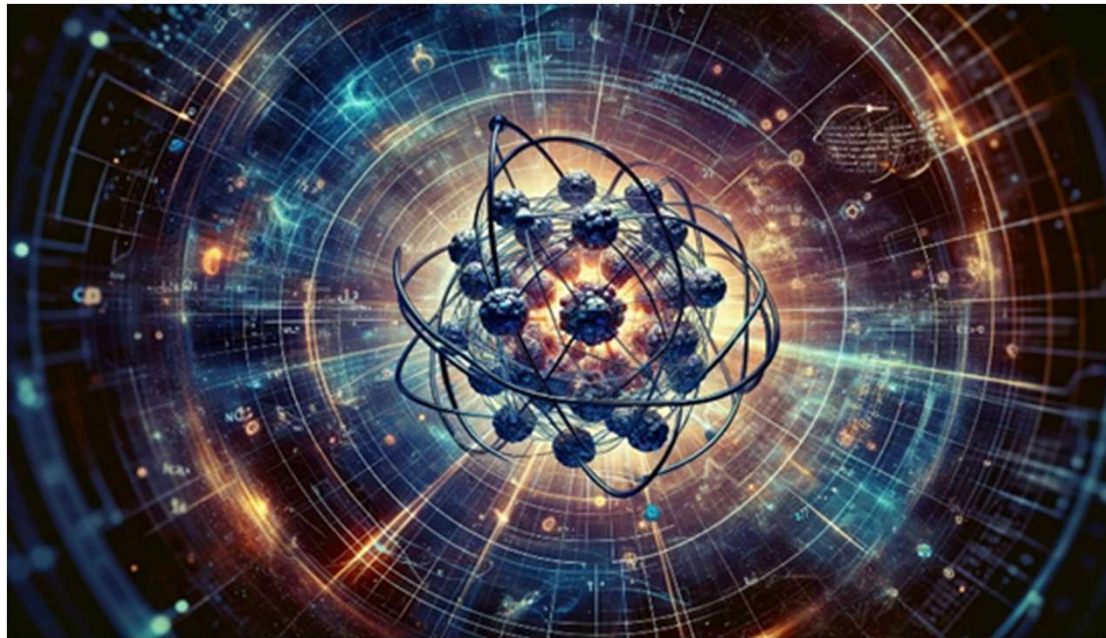
Seek to create the  
Big Meeting Little Tasks



# Recognition & Acknowledgement



# Power of a Volunteer's Spirit





## Focus on Committees... Founding Principle:

Each Committee's Mission and Vision is the same as the NCSEA Mission and Vision

### The NCSEA Board's role:

Defining <b>WHY</b>	➔	Vision and Mission Statements
Discussing <b>WHAT</b>	➔	Strategic Pillars & Charges w/ Chairs
Empowering <b>HOW</b>	➔	Committee Communities
Prioritizing <b>WHEN</b>	➔	NCSEA/Committee Goals & Resources





# Keys to NCSEA Committee Success

- Organizational structure reflects interest & energy
- Clarity on roles and responsibilities
- Identify goals and resources needed
- Active and engaged members
- Opportunities for collaboration
- Effective communication



# Community Basics

## **PEOPLE Community**

- **Academia Practice Partnerships**
- **Young Member Support**
- **Education**
- **SE3**

Quarterly meetings:  
Leadership Week, Summit,  
& 2 others  
Communities are invited to meet  
with each other

Foster collaboration and  
utilize resources between  
Leadership Events

## **PRACTICE Community**

- **Sustainable Design**
- **Code Advisory**
- **Resilience**

## **OUTREACH Community**

- **Structural Licensure**
- **Communications**
- **SEER**



# Committee Basics

- Leadership structure: Chair, Vice Chair, Past Chair
- Membership/rosters:
  - Voting, corresponding, industry liaison, etc.
  - Diversity of experience, perspectives, background, geography, etc.
- Meetings:
  - In-person at Summit and regularly throughout the year, at least quarterly
  - Open to any/all interested SEA members to attend/observe
- Educational/technical content
  - Newsletter, FAQs, white papers, examples, design guides
  - Presentations at Summit, webinars, etc.
- Communicate with NCSEA Board & SEAs (MOs)



# NCSEA Committees & SEA Committees Collaboration

- Encourage SEA participation
- Support SEA topics/needs
- Explore joint initiatives
- Improve NCSEA-SEA and SEA-SEA relationships & alignment
- Advance the profession





# Board Committee Liaisons

<b>Academia-Practice Partnerships</b>	Jeannette Torrents
<b>Young Member Support</b>	Jami Lorenz
<b>Structural Licensure</b>	Michelle Ryland
<b>Sustainable Design</b>	Andrew Lovenstein
<b>Communications</b>	Angelina Stasulis
<b>Code Advisory</b>	Ryan Kersting
<b>Education</b>	Brian Petruzzi
<b>Resilience</b>	Chris Cerino
<b>SEER</b>	Ken O'Dell
<b>SE3</b>	Cervente Sudduth



# Staff Committee Liaisons

**Academia-Practice Partnerships**

Audrey Schmook

**Young Member Support**

Amelia Moony

**Structural Licensure**

Jason Wright

**Sustainable Design**

Connee Winters

**Communications**

Katelyn Stanek

**Code Advisory**

Leo Baran

**Education**

Kat Ort Ely & Connee Winters

**Resilience**

Leo Baran

**SEER**

Leo Baran & Melissa Leiberton

**SE3**

Kat Ort Ely



# Relationships: Committees, Staff, & BOD

- NCSEA staff are here to help!
- Specific roles and balance of responsibilities will vary with each committee
  - Staff can be equal partners, or lead, or provide varying types of assistance
  - In all cases, communication and cooperation are key
- Goal is to leverage the expertise, experience, and availability of staff and volunteers to maximize effectiveness
- Liaisons ... BOD and Staff
- **Sign up for Summit Meetings ... today!**



# Questions / Discussion







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# How to Empower Your Committee

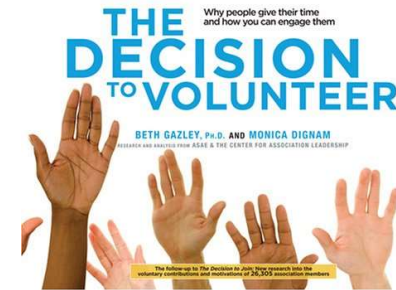
Leo Baran – NCSEA Director of Membership & SEA Outreach



# Understanding How Volunteers Think!



# Understanding How Volunteers Think!



Always Altruistic?

Altruism vs Personal Growth vs Life Stages

- Late career – Professional Advice
- Mid career – Mentoring & Coaching
- Early career – Career Advancement



- Clarify Expectations and Goal
  - Articulate mission and timeframe
- Delegate Tasks Effectively
  - Passion = Position
- Offer Opportunities for Leadership Development
- Foster a Culture of Trust and Collaboration
  - Just let go!
- Provide Opportunities for Growth and Recognition







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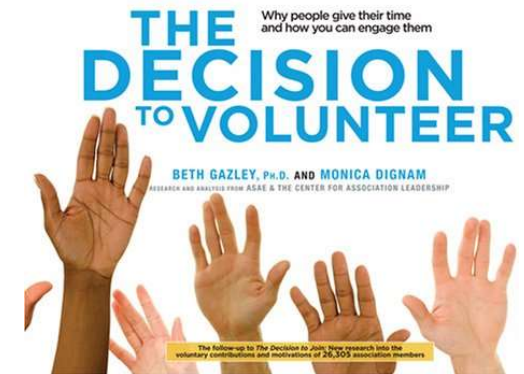


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# Just a little more perspective on ... Empowering your committee members





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# So, Who Have You Told?

## Communication to the Profession

Al Spada, NCSEA Executive Director



# Examples of Communication





# Communicate to the Profession

- NCSEA >> Connect Webinars
- *Structural Connection*
- *Structure Magazine*
- Presentations at the Summit
- Social Media/News



# NCSEA's New Digital Architecture Take Advantage: Web Presence

## COMMITTEES

NCSEA's committees strive to enhance the standard of practice in structural engineering.

[NCSEA Committees](#)

[Join a Committee](#)

## COMMITTEE NEWS

### Share Your Input for the 2024–2026 ICC Code Development Cycle

The NCSEA Code Advisory Committee invites your active participation in shaping the upcoming changes to the International

March 13, 2024

## LATEST NCSEA NEWS

### STRUCTURAL ENGINEERING SUMMIT Registration Opens for 2024 NCSEA Structural Engineering Summit

May 29, 2024

### NCSEA FOUNDATION NCSEA Foundation Announces 2024 Diversity in Structural Engineering Scholarship Recipients

May 17, 2024

### NCSEA NEWS NCSEA Statement on the Francis Scott Key Bridge Incident in Baltimore

March 27, 2024



For the Practicing  
Structural Engineer  
Community

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The screenshot shows the website's navigation bar with the following items: Engage, Career & Growth, Education & Events, and NCSEA Foundation. A dropdown menu is open under 'Career & Growth', listing: Support the Profession, Diversity, Equity, Inclusion and Belonging, Emergency Response, Licensure, Resilience, Sustainable Design, STEM & Outreach, and Career Center. The main content area features a '30 YEARS' milestone banner on the left and a text block on the right stating: 'NCSEA, in partnership with its Member Organizations, supports practicing structural engineers to be highly qualified professionals and successful leaders.' Below this is a section titled 'SUPPORTING THE PROFESSION' with the text: 'NCSEA is dedicated to advancing the structural engineering profession through education, advocacy, career development, and community.'

# Take Advantage: Web Presence

## SEA Resources

Both the SEA and its members have access to NCSEA benefits and resources. These include the SEA Leadership Retreat, NCSEA Connect Webinars, Delegate Sessions at the Summit, Young Member Scholarships to the Summit, and the SEA Grant Program. In addition, SEAs have access to the NCSEA staff for one-on-one association support. Additional resources available to SEAs are provided below; click here for [NCSEA Benefits for Individual Members of SEAs](#)

### Frequently Used SEA Resources

<p><b>NCSEA Grant Program for SEAs</b></p> <p><a href="#">Learn More</a></p>	<p><b>STEM &amp; Student Outreach Resources</b></p> <p><a href="#">Explore Resources</a></p>	<p><b>What it Means to be an SEA Delegate.</b></p> <p><a href="#">View Recording</a></p>
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### Tools for Your SEA

If your SEA is looking to improve, check out these briefs on various topics to help get you started.

<p><b>Attracting New Members to Your SEA</b></p> <p><a href="#">Start</a></p>	<p><b>Leadership Development Within Your SEA</b></p> <p><a href="#">Start</a></p>	<p><b>Maintaining Active Committees</b></p> <p><a href="#">Start</a></p>	<p><b>Providing Quality Content for Meetings and Seminars</b></p> <p><a href="#">Start</a></p>
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- ENGAGE
- Structural Engineers
- SEA Resources
- Committees
- Membership
- Corporate Member C
- Merchandise
- Marketing & Sponsor Opportunities

**Delegate H**

For information re  
Member Organiz  
view the Delegate

[learn m](#)

## Licensure

Licensure is an important aspect in the structural engineering profession. This resource page contains important definitions and up-to-date state licensing requirements.

NCSEA's [Structural Licensure Committee](#) actively engages with SEAs to assist with the adoption of consistent licensing laws and rules in the interest of public safety, especially relating to the licensure of structural engineers. NCSEA collaborates with the [Structural Engineering Licensure Coalition \(SELCL\)](#), the [National Council of Examiners for Engineering and Surveying \(NCEES\)](#), and its Participating Organization Liaison Council (POLC) to further this effort.

### Roster Designation

A provision in a jurisdiction's statutes, rules, or licensing board procedures that recognizes every licensee's discipline, usually based on the specific NCEES examination passed by the licensee.

### Title Restriction, Partial Practice Restriction, Full Practice Restriction

A provision in a jurisdiction's statutes or rules that specifically recognizes structural engineering as a distinct discipline with certain special qualifications beyond, or in place of, those required for professional engineering licensure, typically based on NCEES testing nomenclature.

Title Restriction states	+
Partial Practice Restriction states	+
Full Practice Restriction states	+

### State Searches

- [Find Your State's Licensing Board](#) [Find your State Legislators](#)

Licensure Status by State

## Structural Licensure

The Structural Licensure Committee advances NCSEA's commitment to the profession by recognizing the unique responsibility structural engineers have in protecting the safety, health, and welfare of the public.

The Committee realizes this purpose by:

- Supporting Structural Engineers Associations pursuing structural engineering licensure
- Promoting structural engineering licensure through education
- Collaborating with the Structural Engineering Licensure Coalition (SELCL), the Participating Organization Liaison Council (POLC) and the National Council of Examiners for Engineering and Surveying (NCEES)
- Encouraging consistent licensing laws and regulations among all jurisdictions
- Assisting with advancement of the NCEES Structural Engineering examination
- Supporting individuals who want to become licensed structural engineers

[View Additional Resources](#)

### Committee Chair



**Alan Kirkpatrick**  
Vicepresident  
PC  
OSEA  
[Contact via Email](#)

### Members Voting Members

Andrew Agallo Uni Systems, Inc. MNEEA	Barry Arnold SEAW	Brendal Bernhardt ES SEAKH
Jason Burke Burke Engineering, LLC SEA of SC	Chris Chidbars Bliss & Nyden, Inc. FSEA	Dustin Cole Chaff Building Socion
Thomas A. Crogan Jr. FSEA	Carl Josephson Josephson Wentworth & Assoc. SEADC	Kristin Kilgus FSB Architects + Engineers OSEA
Wah Kandhwar Simon Gumpertz & Heger SEAHASS	Chun Lau SEAW	Greg McCoil Fisher Reed & Associates MNEEA
Brian Mokow	James Newhall	Michael Paroliti

### ENGAGE

Structural Engineers Associations

SEA Resources

Committees

Academic Practice Partnerships (APP)

Code Advisory

Existing Buildings

General Requirements

Seismic Provisions

Special Inspection / Quality Assurance

Wind Engineering

Communications

Education

Resilience

Structural Engineering Emergency Response (SEER)

Structural Engineering Engagement and Equity (SEE)

**Structural Licensure**

Sustainable Design

Young Member Support

Young Member Groups

Membership

Corporate Member Directory

Merchandise

Marketing & Sponsorship Opportunities

# NCSEA's New Digital Architecture Today & Tomorrow

- Videos: Licensure & SEER Shooting Tomorrow
  - Developing a YouTube Channel
- SE GPT: In Beta Testing Now as Partnerships Develop
- Strong Social Media Connection
- Audience Demographics
- Multiple Survey Platforms

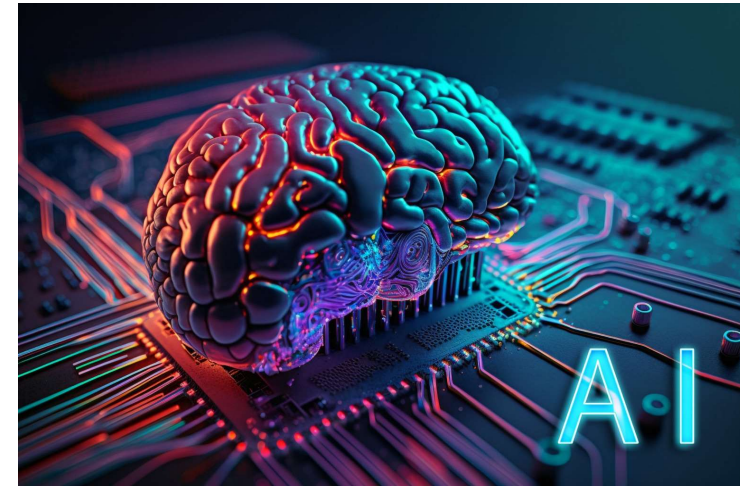
## Recent Social Media Posts

The screenshot displays a social media feed for NCSEA (@NCSEA). At the top, there are filter options: ALL, @NCSEA, @NCSEA\_STRUCTURALENGINEERS, @NCSEA\_STRUCTURALENGINEERS (REELS), and @NCSEA. Below the filters, the profile name is shown as @NATIONAL COUNCIL OF STRUCTURAL ENGINEERS ASSOCIATIONS. The feed contains three posts:

- Post 1 (Left):** A tweet from NCSEA (@NCSEA) with the text: "A 'Ticking Bomb': 47-Year-Old Building Code Puts Metro Manila at Risk". It includes a link to [newsinfo.inquirer.net/1940955/a-tick...](https://newsinfo.inquirer.net/1940955/a-tick...) and a thumbnail image of a building with a red hazard symbol. The post is dated 31 May 2024.
- Post 2 (Middle):** A tweet from NCSEA (@NCSEA) featuring a large blue banner for [INQUIRER.NET](https://www.inquirer.net). Below the banner, the text reads: "A 'Ticking Bomb': 47-Year-Old Building Code Puts Metro Manila at Risk. Months of analysis by INQUIRER.net found that millions of Metro Manila residents are exposed to earthquake-related hazards. ...Read More". It includes the INQUIRER.net logo and is dated 31 May 2024.
- Post 3 (Right):** A tweet from NCSEA (@NCSEA) announcing an upcoming webinar: "The Parametric Genome – A Structural Approach" on 6/4, 2024. It includes the link [ncsea.com/event/the-para...](https://ncsea.com/event/the-para...) and a thumbnail image with the word "Design" overlaid on a blue architectural grid. The post is dated 31 May 2024.

# 360 Degree Presence: AI in 2024

- Web Presence: Within Foundation Pages
- Press Releases on Grant itself, Grant Team, Advisory Board, Roadmap
- Webinars: April and This Fall
- *Structure* Magazine Article: April and this Fall
- White Paper issued to Press this Month
- Proactive Media Outreach with Spokesperson Bureau
- Presentations @ Leadership Week
- Presentations at the Summit
- Regular Social Media
- Consistent Content Drip to Begin in June: On Topic, On Task Group Achievements, Occurring at least monthly





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Communicate!

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Time to Sign Up!

Committee Meeting Time Slots  
During the 2024 Summit





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# Committee Community Meetings

Ken O'Dell – NCSEA Secretary



# Community Collaboration

- What's the focus
  - Some very obvious and natural opportunities
  - Other newer or creative chances to connect
- Board liaisons will be planning follow-ups



## Annual Meeting Schedule

- Leadership Retreat – Early June
- Fall Quarter – Early September
- Summit – Late October or Early November
- Spring Quarter – Late February

# Committee Community Meetings

**People** – Brian Petruzzi /Kat Ort Ely **Lindbergh**

**Education**

**APP**

**YMS**

**SE3**

**Practice** – Ryan Kersting/Leo Baran **Earhart**

**Code Advisory**

**Sustainable Design**

**Outreach** – Ken O'Dell/Al Spada **Lindbergh**

**Communications**

**Licensure**

**SEER**







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One-on-Ones

Committee Chairs & BOD Liaisons/Staff

1<sup>st</sup> Session

Ken O'Dell – NCSEA Secretary



# Goals of the One-on-Ones

- Discuss/finalize committee charges
- Review goals, action items, and other activities for the coming year
- Prepare for Community and Crossover Collaboration Meetings
  - Opportunities for collaboration, educational content, and communications
- Review committee organization and operations:
  - Leadership transition planning (chair, vice chair)
  - SEA participation, industry liaisons, etc.
  - Budget/meeting schedules



# One-on-Ones with ... Committee Chairs and BOD Liaisons

- 1<sup>st</sup> Session

**SE3** – Cervente Sudduth/Kat Ort Ely **Lindbergh**

**Communications** – Angelina Stasulis **Lindbergh**

**Sustainable Design** – Andrew Lovenstein/Jami Lorenz/Connee Winters **Earhart**

**Academia-Practice Partnerships** – Jeannette Torrents/Audrey Schmook **Lindbergh**



# Day-One Wrap Up

