

**AGENDA – SPRING 2021 MEETING**  
**Joint ASCE/ACI Committee 445 – SHEAR AND TORSION**  
**Monday, March 29, 2021 – 17:00-21:00 (EDT)**  
***Virtual Meeting***

***No audio, photo, or video recording – ACI Policy for all Committees and at Convention***

**Chair: Abdeldjelil (DJ) Belarbi**

**Secretary: Adam S Lubell**

- 1. Call to order – welcome** (Belarbi)
- 2. Introductions** (Group)
- 3. Approval of the agenda** (Belarbi)
- 4. Approval of meeting minutes of Fall 2020, Virtual** (Belarbi)
- 5. Chair’s Report** (Belarbi)
- 6. Review/feedback on Contents of ACI PRC-445.3-23 Document:  
“*Shear Design and Behavior Structural Concrete*”**  
(Ramirez/Chapter’s Lead Authors/Belarbi)
- 7. Subcommittee reports and on-going 445 activities** (Sub-Committee Chairs)
  - ✓ 445-A Strut and Tie (Klein)
  - ✓ 445-B Seismic Shear (Rautenberg)
  - ✓ 445-C Slab Shear (Hrynyk/Dam)
  - ✓ 445-D Beam Databases (Fitik/Williams)
  - ✓ 445-E Torsion (Greene/Lantsoght)
- 8. Future technical sessions** (Group and Sub-Committee Chairs)
  - ✓ Fall 2021 (Atlanta, GA) – Oct. 17-21, 2021  
“***Strut-and-Tie Method Guide***” (Klein/Nowak)
  - ✓ Spring 2022 (Orlando, FL) – Mar. 27-31, 2022
  - ✓ Fall 2022 (Dallas, TX) – Oct. 23-27, 2022
  - ✓ Spring 2023 (San Francisco, CA) – Apr. 2-6, 2023
- 9. Liaison Reports**  
ACI445/421/352- (Polak/Hammill)
- 10. Technical presentations ( *short presentations* )**
  - i. “*Aggregate interlock or compression chord capacity? It depends on the photogram*”  
Montoya-Coronado, Luis; **Cladera, Antoni**; Ribas, C.; Ruiz-Pinilla, J.
  - ii. “*Assessment of a cantilever bridge deck slab using multi-level assessment strategy and decision support framework*” **Jiangpeng Shu**
- 11. New business** (Open)
- 12. Next meeting and wrap-up** (Belarbi/Lubell)
- 13. Adjourn** (Belarbi)

## Spring 2021 – Virtual meetings

### Meeting Schedule by Time

	<b>SUNDAY March 28</b>	<b>TIME (EDT)</b>
445-0A	Shear & Torsion- <i>Strut &amp; Tie</i>	12:30 – 15:30
445-0B	Shear & Torsion- <i>Seismic Shear</i>	14:30 – 16:30
445-0C	Shear & Torsion- <i>Punching Shear</i>	16:00 – 18:00
<b>MONDAY March 29</b>		
445-0D	Shear & Torsion- <i>Shear Databases</i>	10:00 – 13:00
445-0E	Shear & Torsion- <i>Torsion</i>	13:00 – 14:30
445-Main	Shear & Torsion	17:00 – 21:00
<b>TUESDAY March 30</b>		
318-0E	Section and Member Strength	10:30 – 15:30
318-0F	Foundations	11:00 – 15:30
<b>WEDNESDAY March 31</b>		
318	Structural Concrete Building Code	11:00 – 21:00

