

AGENDA – FALL 2019 MEETING

Joint ASCE/ACI Committee 445 – SHEAR AND TORSION

CINCINNATI, OH; October 21, 2019

1. **Call to order – welcome** (Belarbi)
2. **Attendees self-introduction: name and affiliation** (Group)
3. **Approval of the agenda** (Belarbi)
4. **Approval of meeting minutes of Spring 2019, Quebec City, CANADA** (Belarbi)
5. **Chair’s Report** (Belarbi)
6. **Ballot Results for 445A-Strut-and-Tie Method Guideline Document** (Sanders)
7. **Subcommittee reports and on-going 445 activities** (Sub-Committee Chairs)
 - ✓ 445-A Strut and Tie, and Update on STM Ballot/Document (Sanders)
 - ✓ 445-B Seismic Shear (Pujol)
 - ✓ 445-C Slab Shear (Hrynyk/Dam)
 - ✓ 445-D Beam Databases (Williams on behalf of Reineck/Fitik)
 - ✓ 445-E Torsion (Greene/Lantsoght)
8. **Future technical sessions** (Group and Sub-committee Chairs)
 - ✓ Fall 2020 (Raleigh, NC) – Oct. 25-29, 2020
 - “**Torsion Design Examples**” (Greene/Lantsoght)
 - “**Updated Shear Design Provisions in ACI318-19**” (Belarbi/Sanders)
 - ✓ Spring 2021 (Baltimore, MD) - Mar. 28-Apr. 1, 2021
 - “**Strut-and-Tie Method Guide**” (Sanders/Belarbi)
9. **Liaison Reports**

ACI445/421/352- (Polak/Hammill)
10. **Technical presentations** (*15 mns for presentations and 2 mns for Q/A*)
 - ✓ “*Size Effect in Fracture of Fiber Reinforced Concrete Beams and of Beams Retrofitted by Fiber Composites*” by **Abdullah Donmez and Zdenek P. Bazant**
 - ✓ “*Experimental Evaluation of Curved-Bar Node Design Provisions in ACI318-19*” by **Hwa-Ching (Dennis) Wang** and **Chris Williams**
11. **New business** (Open)
12. **Next meeting and wrap-up** (Belarbi)
13. **Adjourn** (Belarbi)

FALL 2019 – CINCINNATI, OH

Meeting Schedule by Time

	SUNDAY October 20	TIME	ROOM
445-0A	Shear & Torsion- <i>Strut & Tie</i>	9:30a- 12:30p	H-Hoosier B
445-0B	Shear & Torsion- <i>Seismic Shear</i>	9:30a – 11:30a	C-234
445-0E	Shear & Torsion- <i>Torsion</i>	12:30p – 2:00p	C-235
445-0C	Shear & Torsion- <i>Punching Shear</i>	1:00p - 3:00p	C-237
445-0D	Shear & Torsion- <i>Shear Databases</i>	2:00p - 5:00p	C-235
	MONDAY October 21		
445-Main	Shear & Torsion	2:00p – 6:00p	C-200
	TUESDAY October 22		
318-0E	Section and Member Strength	8:00a-12:30p	C-202
318-0F	Foundations	8:00a-12:30p	C-203
	WEDNESDAY October 23		
318	Structural Concrete Building Code	8:00a-6:00p	C-Junior Ballroom A