

ACI 334 Fall 2015 Meeting Minutes

9 November 2015, 5:00 – 7:00 pm, Room: Plaza Court 3
Denver, CO

Welcome, and call to order

Members: Mike Hunter, Robert Esplin, Brent Hardy, Jason South, Benjamin Davis,
Ryan Poole, Ted Smulski, Charles Dolan, Ryan Partridge

Visitors: Daniel Gleave, Debra Smulski, Destry Kenning

Approval of April 2015 Meeting Minutes

Approved Voice Ballot

News and Announcements

- Research Funds
- Nuclear Maybe taking shells out. Shells are still in 318

Membership:

- Welcome to new members
 - Charley Dolan
 - Benjamin Davis
 - Ryan Partridge
- Committee balance
- Suggestions for additional members

ACI 334.1 Guide for Concrete Shell Structures:

- Chapter 2 Report (J South & R Esplin)
 - John Abel Comments
 - Add sentence about membrane access
 - Update Principal for radii of curvature
 - Add hyperboloid and change it to Technical name
 - Discussion iconic vs Good example of Shells
 - Jason work with John Abel
- Chapter 2 Discussion
 - Ballot it in February
- Chapter 3 Task Group Report (T Smulski)
 - Reviewed 350 proposed
 - Talk about reviewing multiple structures with strength and stress design
 - Charles Dolan mentioned that you need to be careful in choosing the structure.

- Chapter 3 Discussion
 - o Robert produced outline
 - o Stress vs Strength Design
 - o Work with Ted
 - More of FEA
- Chapter 4 Discussion
 - o Jason produced outline
- Chapter 5 Discussion
 - o Send out current draft document Bryan Butikofer recently submitted.
 - o Ballot changes January 2016
- Chapter 6 Discussion
- Future action & assignments

ACI 334.3R 05 Construction of Concrete Shells Using Inflated Forms

- Plans for advancing revision of this document
 - o Keep focus on 334.1
 - o Needs updated.

ACI 318.2-14 Code & Commentary for Concrete Thin Shells

- Available in MS Word and PDF formats.
- Plans for review and providing input to 318.
 - o No Discussion

Other Business:

- None