The Architectural Practice Committee will host a quarterly conference call on **Wednesday, January 23, 2019 from 12:00 – 1:15 pm Eastern**.

Please join the meeting from your computer, tablet, or smartphone at [https://global.gotomeeting.com/join/921502013](https://global.gotomeeting.com/join/921502013)

You can also dial in using your telephone at:
**Dial In: United States: +1 (571) 317-3129**

**Access Code:** 921-502-013

Time: 12:00 pm to 1:15 pm, Eastern; 11:00 am to 12:15 pm, Central; 10:00 am to 11:15 am Mountain; 9:00 am to 10:15 am, Pacific; 8:00 am to 9:15 am, Alaska; 7:00 am to 8:15 am, Hawaii.

The agenda for the quarterly conference call includes an update on committee focus area initiatives, open discussion, and a presentation providing 1 AIA-accredited HSW LU.

The presentation will be given by **David Cockrum, P.E.**, titled “Jefferson Barracks Building 29”.

A more than 100-year-old building needed structural renovation and upgrades to meet requirements for seismic resistance, anti-terrorism/force protection (AT/FP) and progressive collapse to serve as new office space for the 131st Civil Engineering Squadron. A steel endoskeleton provided the means to meet these requirements while preserving this resource's historic character.

**Learning Objectives include:**

- Describe the preservation efforts used to maintain the historic significance and features of the Jefferson Barracks Building 29 structure.
- Identify the seismic deficiencies of the structure and their safety implications.
- Explain how progressive collapse and AT/FP requirements complicated the preservation efforts.
- Discuss the design solutions used to mitigate the structure’s safety issues.

David Cockrum, P.E. has 18 years of structural engineering experience. David has a strong background with structural analysis, design, calculations and preparation of construction documents. David is also experienced with estimating, planning and execution of projects. As a structural engineer, David has designed military and government facilities, pre-engineered metal buildings and heavy industrial structures. David has also served as an engineering manager responsible for schedules and budgets of new product development.