MFA Use Cases

- InCommon Certificate Manager (Paul/Nick Roy/Comodo)
- Federation Manager (Paul/Nick Roy)
- WorkDay (we'll need to find someone to contact)
    - Background information
        - [SAML MFA for WorkDay](#)
        - https://community.workday.com/idea/90665 (WorkDay login required)
        - The [WorkDay Working Group](#)
            1. Mailing list: workday@incommon.org
- LIGO (Scott Koranda)
    - Scott Koranda has asked and received from InCommon a mail list targeted at InCommon Participant "Government and Nonprofit Laboratories, Research Centers, and Agencies" organizations. He will in the next few days start a thread to try and get input from those organizations. If any input is received he will summarize and bring it back to this call.
- Federal services (FICAM)
- Intra-campus use cases (Dave Langenberg)
- University System use-cases (Brett Bieber)

    - ERP systems shared by multiple campuses, e.g. PeopleSoft or SAP shared by University of Nebraska and Nebraska State Colleges, e.g. Nebraska Federation
    - Certain users of the ERP system may require MFA, e.g. users with access to edit or view PII of other individuals.

        - Students do not require MFA
        - Faculty or specific staff are required to use MFA
    - Users may have an identity in one or more IDPs, one or more of which, supports MFA
- University System use-cases (cont) (Eric Goodman)
    - Same example as Brett describes, plus:
        - ERP system has the ability to do a local "stronger user authentication" function; perhaps MFA via telephony to a user's contact phone number.
        - System requests mfa-basic-level profile authentication (potentially conditionally based on function being access), but will accept a weaker authentication if MFA is not supported at the user's campus (invoking the local authn instead).
        - Individual campuses (and individual users) are expected to be provisioned to campus-managed MFA support on unaligned schedule, so ERP can't assume that all campuses (and users) CAN login using campus-managed MFA.
- Federated AuthN to a single Grouper instance (Keith)