Information Model

(shockingly) Basic Draft Submitted

- Handful of fields to describe an element
  - Name
  - Basic data type
  - Octet Length
  - Data use type - (label, counter, range, TBD)
  - Description
  - Registration domain - (everything is "standard" now, but private/enterprise envisioned)
  - Composite structure – for structured data, maybe eliminate this, so far nothing uses more than a list; so maybe just lists
  - Comments

Composite Structure

- Seems like a sane idea to be able to describe something more than just a singular data item
- Will this info model be for orchestrating other elements and support transporting other data in envelopes?
  - If so, then maybe composite isn't needed?
- How "future proof" should this be

Opaque information

- Include a field for Opaque data and a field of the opaque data type
- This would allow the wrapping and coordination of data not in the future SACM data type
- Is this a good idea?
  - Might mean that more elements don't get added to SACM IM, and the world is always fractured
  - But its likely to be more useful here and now?

Action - (it's all about coordination!)

- Action
  - Individual element in the IM
  - Contains action commands to orchestrate federated components
    - RunAssessment, AssessmentResult, CapabilityDiscover, ???
- ActionParameters
  - List of ordered parameters for an action
  - Defined in conjunction with the action definition (still to do)