

# AnIML

## Current Status and Next Steps

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# Presentation Outline

- Update on the current status of AnIML
- Overview of ASTM process
- The path from now to having a balloted public ASTM standard

# Strategy

- Standardize the Framework
  - Experiment model, technique-based approach
  - AnIML Core and Technique Schema
- Initial set of Technique Definition Standards
- More Technique Definitions added as they become available
  - Through ASTM E13.15 or other organizations who have domain expertise

# XML Schemas

- AnIML Core Schema  
Completed, vetted, documented
- AnIML Technique Schema  
Completed, vetted, documentation in progress

# Technique Definitions

- UV/Vis Spectrometry (dispersive and FT) (completed)
- Chromatography (LC and GC) (completed)
- GC and LC Detector Techniques (6 completed)
- Mass Spectrometry (under development)
- NMR (under development)
  
- Call for participation

# Documentation Project

- Goal: Accelerate the finalization of the AnIML family of standards
- Idea: Manage AnIML like a regular project, involve contractor to speed up development
- Funded by multiple instrument and pharma companies
- Contract awarded to BSSN Software, deliverables due in June