Preservation Related NDE / Monitoring

- Non Destructive Testing methods and procedures
- Preservation health monitoring
- Imbedded Sensors for corrosion, moisture, temp, etc.
- Evaluations / testing related to preservation
Preservation Products / Materials

- Coatings
- Deck sealers, overlays, patch products etc.
- Joint seals
- Corrosion prevention / mitigation methods
- Materials – FRP, Concretes, Rebar types, etc.
- Innovative products to extend service life
Preservation Design and Construction

- Preservation design best practices
  - Joint-less bridge design, reinforcing cover, etc.
- Preservation related construction best practices
  - Best practices, Concrete curing, Equipment etc.
- Service life design /construction
Preservation Performance Measurement and Benefit Quantification

- Measuring Preservation
- Communicating Preservation Benefits
- Quantifying Financial Benefits
- Service Life Estimation
- Causes of Bridge Replacement
Preservation Research

- Catalog what is published
- Identify needs from all focus areas
- Help coordinate calls for papers / problem statements
- Monitor / communicate key TRB dates
- Monitor NCHRP and others for preservation research
- Web site links for research
- Young member coordination
Preservation Policy

- Monitor and report preservation policy
- AASHTO coordination
- Identification of state level preservation policy best practices
**Preservation Outputs/Tools**

- Monitor and report what’s available
- Identify needed software
- Encourage academic involvement developing tools
- TRB website ideas and support
- Cultivate software tools and related research papers