The mission of the Innovation and Technology (EX) Task Force is to provide a forum for regulator education and discussion of innovation and technology in the insurance sector, to monitor technology developments that affect the state insurance regulatory framework, and to develop regulatory guidance, as appropriate.

**Ongoing Support of NAIC Programs, Products or Services**

1. **The Innovation and Technology (EX) Task Force** will:
   A. Provide forums, resources and materials for the discussion of innovation and technology developments in the insurance sector, including the collection and use of data by insurers and state insurance regulators—as well as new products, services and distribution platforms—in order to educate state insurance regulators on how these developments affect consumer protection, privacy, insurer and producer oversight, marketplace dynamics and the state-based insurance regulatory framework.
   
   B. Develop regulatory guidance, model laws or model law revisions, and white papers or make other recommendations to the Executive (EX) Committee, as appropriate.
   
   C. Monitor and discuss regulatory issues that arise with the development of autonomous vehicles. Study and, if necessary, develop recommendations for changes needed to the state-based insurance regulatory framework. Consider development of a white paper or model legislation, if necessary.
   
   D. Discuss emerging issues related to companies or licensees leveraging new technologies to develop products for on-demand insurance purposes—in addition to potential implications on the state-based insurance regulatory structure—including, but not limited to, reviewing new products and technologies affecting the insurance space and the associated regulatory implications.
   
   E. Monitor developments in the area of cybersecurity, including the implementation of the *Insurance Data Security Model Law* (#668) and representing the NAIC and communicating with other entities/groups, including sharing information as may be appropriate.
   
   F. Coordinate with other NAIC committees and task forces, as appropriate, on technology, innovation, and cybersecurity issues and data privacy.

2. **The Big Data (EX) Working Group** will:
   A. Review current regulatory frameworks used to oversee insurers’ use of consumer and non-insurance data. If appropriate, recommend modifications to model laws and/or regulations regarding marketing, rating, underwriting and claims, regulation of data vendors and brokers, regulatory reporting requirements, and consumer disclosure requirements.
   
   B. Propose a mechanism to provide resources and allow the states to share resources to facilitate their ability to conduct technical analysis of, and data collection related to, the review of complex models used by insurers for underwriting, rating and claims. Such a mechanism shall respect and in no way limit the states’ regulatory authority.
   
   C. Assess data needs and required tools for state insurance regulators to appropriately monitor the marketplace and evaluate underwriting, rating, claims and marketing practices. This assessment shall include gaining a better understanding of currently available data and tools, as well as recommendations for additional data and tools, as appropriate. Based on this assessment, propose a means to collect, house and analyze needed data.
INNOVATION AND TECHNOLOGY (EX) TASK FORCE (continued)

3. The Speed to Market (EX) Working Group will:
   A. Consider proposed System for Electronic Rate and Form Filing (SERFF) features or functionality presented to the Working Group by the SERFF Advisory Board, likely originating from the SERFF Product Steering Committee. Upon approval and acquisition of any needed funding, direct the SERFF Advisory Board to implement the project. Receive periodic reports from the SERFF Advisory Board, as needed.
   B. Discuss and oversee the implementation and ongoing maintenance/enhancement of speed to market operational efficiencies related to product filing needs, efficiencies and effective consumer protection. This includes the following activities:
      1. Provide a forum to gather information from the states and the industry regarding tools, policies and resolutions to assist with common filing issues. Provide oversight in evaluating product filing efficiency issues for state insurance regulators and the industry, particularly with regard to uniformity. In 2019-2020, evaluate the state survey results compiled in 2019 to states regarding the usefulness of existing tools and potential new tools and propose a plan to make improvements.
      2. Use SERFF data to develop, refine, implement, collect and distribute common filing metrics that provide a tool to measure the success of the speed to market modernization efforts as measured by nationwide and individual state speed to market compliance, with an emphasis on monitoring state regulatory and insurer responsibilities for speed to market for insurance products.
      3. Facilitate proposed changes to the product coding matrices (PCMs) and the uniform transmittal document (UTD) on an annual basis, including the review, approval and notification of changes. Monitor, assist with and report on state implementation of any PCM changes.
      4. Facilitate the review and revision of the Product Filing Review Handbook, which contains an overview of all of the operational efficiency tools and describes best practices for industry filers and state reviewers with regard to the rate and form filing and review process. In 2019-2020, develop and implement a communication plan to inform states about the Product Filing Review Handbook.
   C. Provide direction to NAIC staff regarding SERFF functionality, implementation, development and enhancements. Direct NAIC staff to provide individual state speed to market reports to each commissioner at each national meeting. Receive periodic reports from NAIC staff, as needed.
   D. Conduct the following activities as desired by the Interstate Insurance Product Regulation Commission:
      1. Provide support to the Compact as the speed to market vehicle for asset-based insurance products, encouraging the states’ participation in, and the industry’s usage of the Compact.
      2. Receive periodic reports from the Compact, as needed.

4. The Artificial Intelligence (EX) Working Group will:
   A. Study the development of artificial intelligence (AI), its use in the insurance sector, and its impact on consumer protection and privacy, marketplace dynamics, and the state-based insurance regulatory framework. The Working Group will develop regulatory guidance, beginning with guiding principles, and make other recommendations to the Innovation and Technology (EX) Task Force as appropriate by the 2020 Summer National Meeting.

NAIC Support Staff: Scott Morris/Denise Matthews