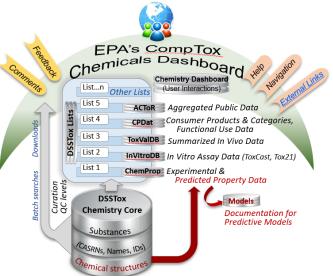


# UNC Chapel Hill Webinar: US-EPA Chemicals Dashboard – an integrated data hub for environmental science

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- Develop a "first-stop-shop" for data as an integration node for environmental chemical data to support EPA and partner decision-making:
  - Centralized location for relevant chemical data
  - Chemistry, exposure, hazard, dosimetry
  - Combination of existing data and predictive models
  - Publicly accessible, periodically updated, curated
- Ease of access to data results in efficiency and accelerates chemical risk assessment



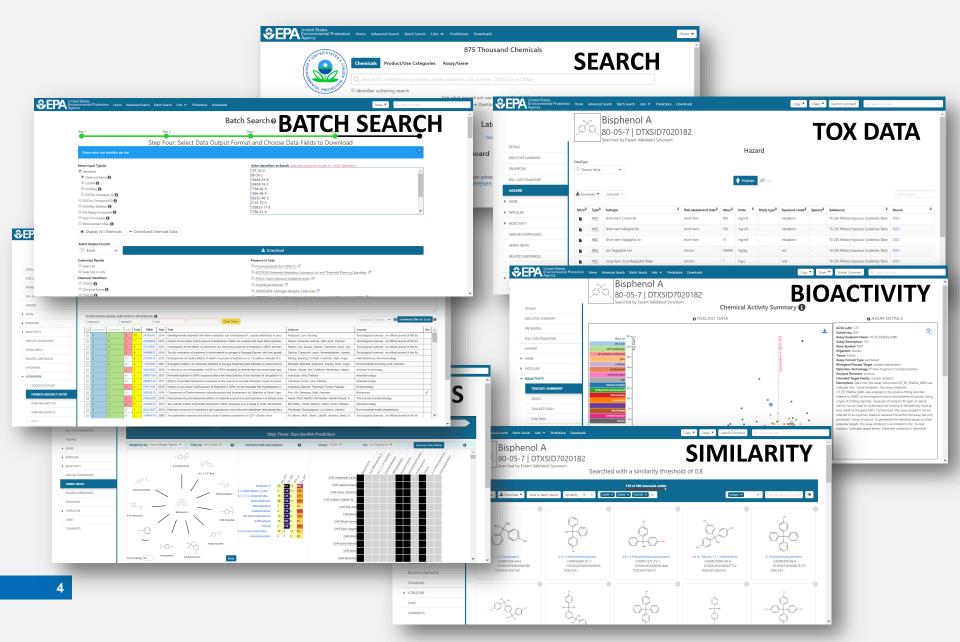
## **EPA's CompTox Chemicals Dashboard**

#### A publicly accessible website delivering:

- ~882,000 chemicals with related property data
- Experimental and predicted physicochemical property data
- Integration to "biological assay data" for 1000's of chemicals
- Information regarding consumer products containing chemicals
- Links to other agency websites and public data resources
- "Literature" searches for chemicals using public resources
- "Batch searching" for thousands of chemicals
- Downloadable Open Data for reuse and repurposing
- Many features (only highlighting a few)
- Access to multiple tools for multiple disciplines



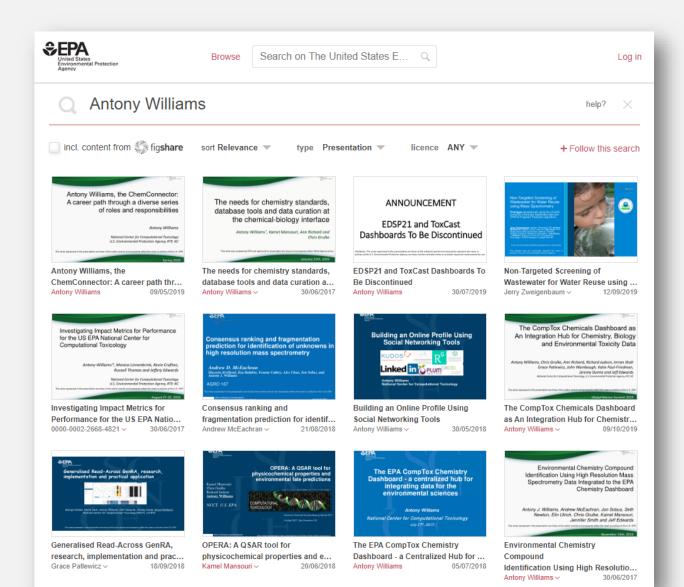
## A single app integrating...





### **Many Presentations Online**

#### https://tinyurl.com/w5hqs55



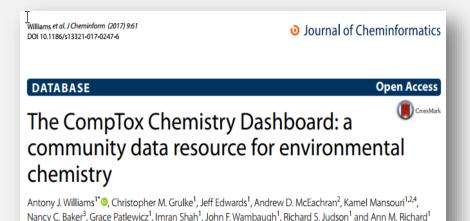


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