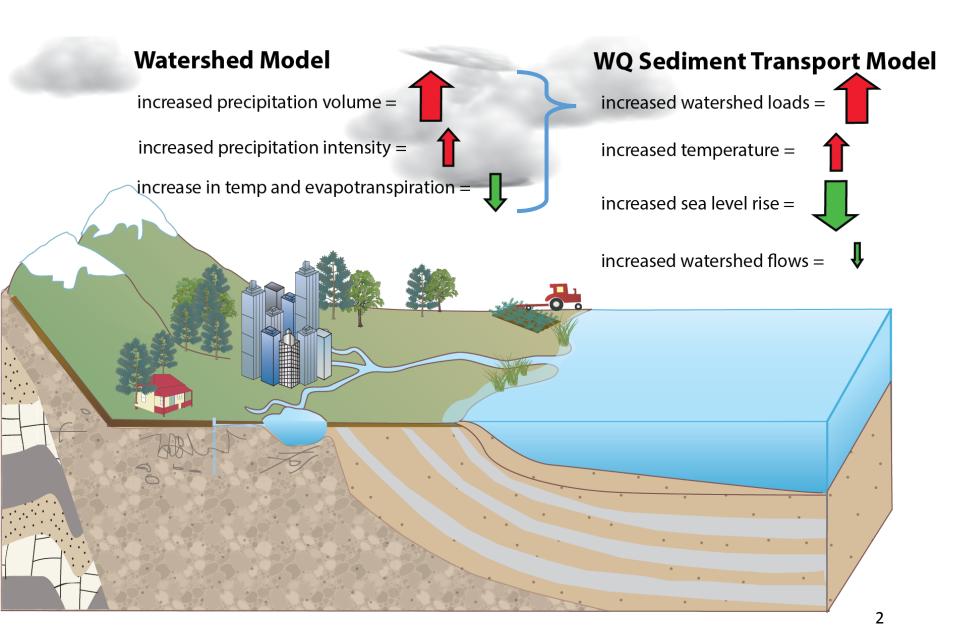
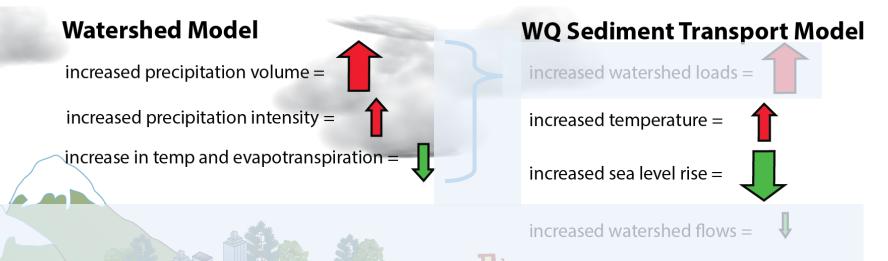
Modeling Workgroup Priorities for 2018

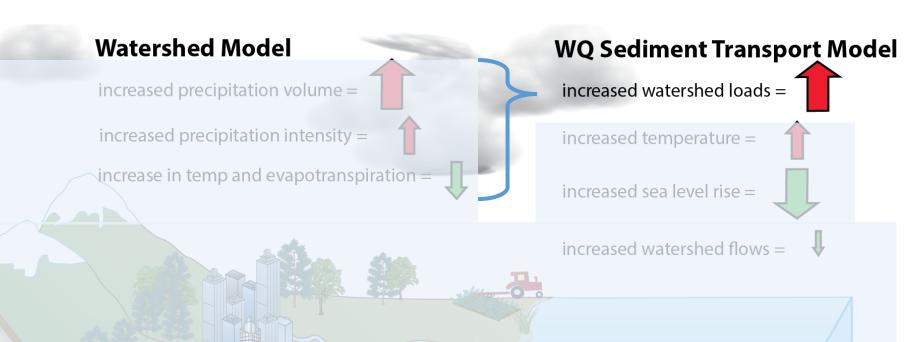
Gary Shenk CBPO 4/99/2018





Do we have good inputs?

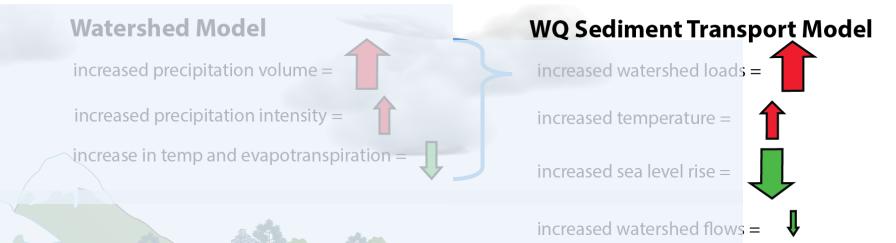
• 10:45 - MACA data - Najar



Does the watershed model react to climate change appropriately?

• 11:15 – CHAMP (Najar and

Friedrichs)

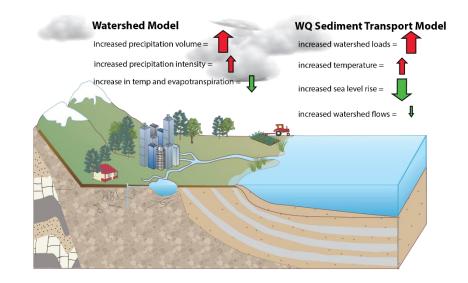


Do the estuarine models react to climate change appropriately?

 11:15 – CHAMP (Najar and Friedrichs)

Climate Change 2018 - 2019

- Watershed climate inputs
- Watershed sensitivities
- Estuarine inputs
- Comparisons with other efforts
- CHAMP project
- STAC workshop Proposal
- Session at the Chesapeake Research & Modeling Symposium 2018
- 11:30 Presentation today (Linker)



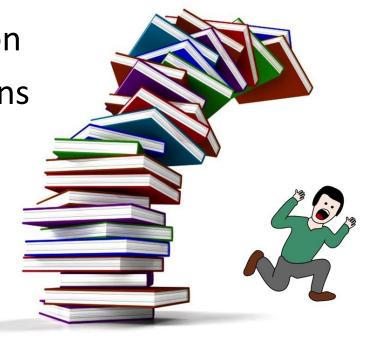
Support VA in James Chlorophyll Re-Assessment of Standards- 2018

- Supply watershed model scenarios
- Supply estuarine boundary conditions
- Provide review in MWQ

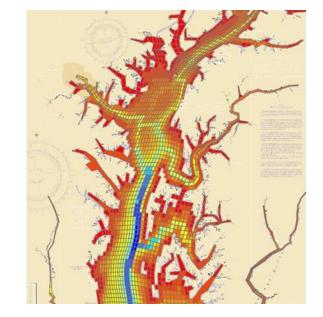
• 1pm and 1:30pm today (Robertson and Shen)

Documentation April - December

- Watershed model review response
- Estuarine model review response
- Watershed model documentation
- Application of models to decisions
 - Climate Change
 - Conowingo
 - Growth
- STAC Uncertainty Workshop
- STAC Modeling Workshop
- Peer-reviewed publications



WIP Support Now -> forever



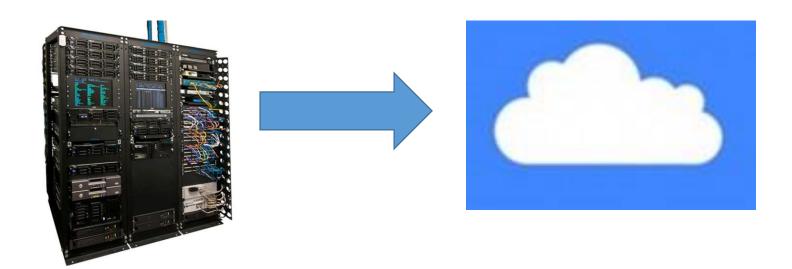
- Non-attaining segments
 - (Wu and Keisman) 1:30pm tomorrow
- Determine appropriate metric in open water for geo runs

• Optimization (Kaufman – 10:05 tomorrow)



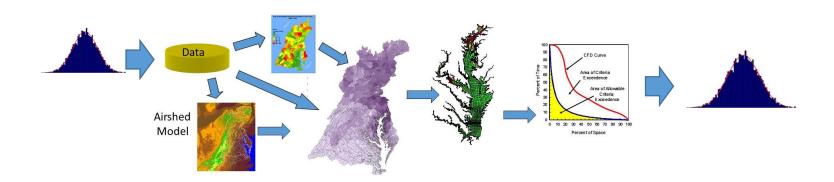
Phase 6 Support Feb - June

- Migrate to Cloud
- Final cleanup
- Share with community
- Systematic connection to estuarine models



Uncertainty Analysis Late 2018 - ?

- Complete STAC workshop report
- Determine management purpose of uncertainty analysis
- Develop and apply methods



Development 2018 - 2023

