

Integrated Trends Analysis Team

Mission:

To combine the efforts of the Chesapeake Bay Program analysts with those of investigators across the research community in order to better explain ecosystem responses to a range of potential factors affecting water quality in the Chesapeake Bay watershed and estuary



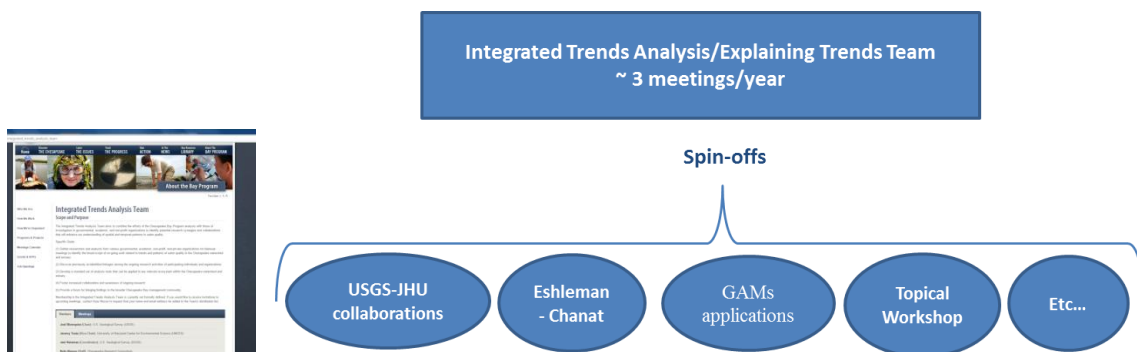
1. Measure progress
 - Trends of nitrogen, phosphorus and sediment in the watershed.
 - Trends of water quality in the estuary
2. Explain water-quality changes
 - Response to management practices
3. Enhance CBP models
4. Inform management strategies
 - WIPs
 - Water-quality benefits

Goals:

- Discover previously un-identified linkages among the research activities of participating individuals and organizations.
- Foster increased collaboration and awareness of ongoing research in the watershed and estuary
- Provide a forum for bringing findings to the broader Chesapeake Bay management community.

Organization

Co-chairs: Jeremy Testa (UMCES), Joel Blomquist (USGS)



Past Activities:

November 2014 – Kickoff Meeting

About 40 participants

| Federal | State | Academic | Other |
|---------|----------|------------|--------|
| CBPO | DE DNREC | JHU | CRC |
| SI | MD DNR | ODU | ICPRB |
| USGS | MD MDE | VA Tech | Versar |
| | VA DEQ | CVU | |
| | | VIMS | |
| | | UMCES | |
| | | AL/CBL/HPL | |
| | | UMD Wye | |

March 17, 2015 Conference Call Agenda

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|-------------------|--|
| 10:00AM – 10:10AM | Introduction |
| 10:10AM – 10:25AM | Partnership needs and timeline (CBP WQGIT representative) |
| 10:25AM – 10:35AM | WRTDS Update/RIM trends map |
| 10:35AM – 10:45AM | Tidal trends maps |
| 10:45AM – 11:00AM | Trends maps discussion |
| 11:00AM – 11:05AM | 5-minute break |
| 11:05AM – 11:35AM | Survey responses discussion; May meeting topics |
| 11:35AM – 11:50AM | Open Forum |
| | This is an opportunity for anyone to chime in with something that they're working on that may be relevant to explaining WQ trends. |
| 11:50AM – 12:00PM | Wrap Up |