Chesapeake Hypoxia Analysis and Modeling Program (CHAMP)
Chesapeake Bay Foundation
6 Herndon Avenue, Annapolis, MD
(Canvasback Conference Room)

Phone Number: 202-991-0477
Code: 9037008
Adobe Connect (enter as guest): https://epawebconferencing.acms.com/modeling

Tuesday 13 November 2018

0830 Load talks and pay for lunches (*All*)
0840 Local Logistics (*B. McGee*, *M. Friedrichs)*
0845 CHAMP introduction and role of MTAG (*M. Friedrichs*)

All talks should be 15-20 minutes, allowing 10-15 minutes for discussion

0900 Increased Dermo Disease in Chesapeake Bay Oysters Caused by Continued Warming and Nutrient Loading (*E. Hofmann*)
0930 Modeling climate change for the Chesapeake Bay TMDL (*L. Linker*)
1000 *Break*
1015 MACA vs. BCSD climate projections (*R. Najjar*)
1045 Impact of MACA vs. BCSD climate projections on CBP-P6 Watershed Model (*G. Shenk, G. Bhatt*)
1115 Impact of MACA climate projections on DLEM nitrogen flux to the Bay (*H. Tian, Y. Yao*)
1145 Impact of climate change on hypoxia in the Chesapeake Bay: results from the CBP WQSTM (*R. Tian, L. Linker*)

Lunch (order in)

Chesapeake estuarine modeling – progress-to-date:
1315 Application of SPARROW modeling to predicting future nitrogen flux from the northeastern US to tidal waters (*S. Ator*)
1345 Estimates of hypoxia from 1984-2014 using DLEM and CBP-P6, and sensitivity of hypoxia to sea-level-rise (*P. St. Laurent*)
1415 Impact of climate change on hypoxia in the Chesapeake Bay: results from ChesROMS-ECB (*K. Hinson*)
1445 *Break*

Afternoon Discussions
1500 Feedback from decision-makers (*MTAG*)
1600 Future simulation plans
Sharing of land-use scenarios
CHAMP time-line
CHAMP meetings/calls
1645 Adjourn