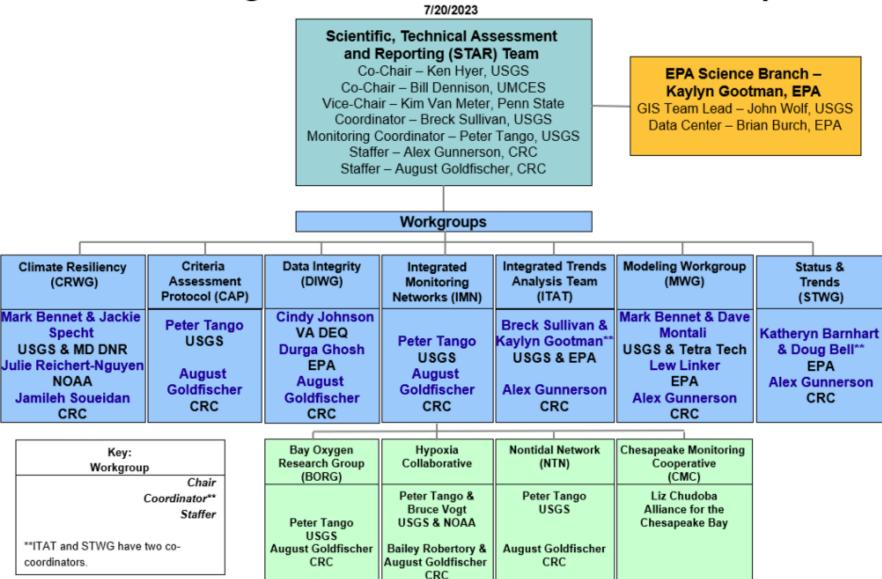
# STAR Structure and Function

**CAP Workgroup** 

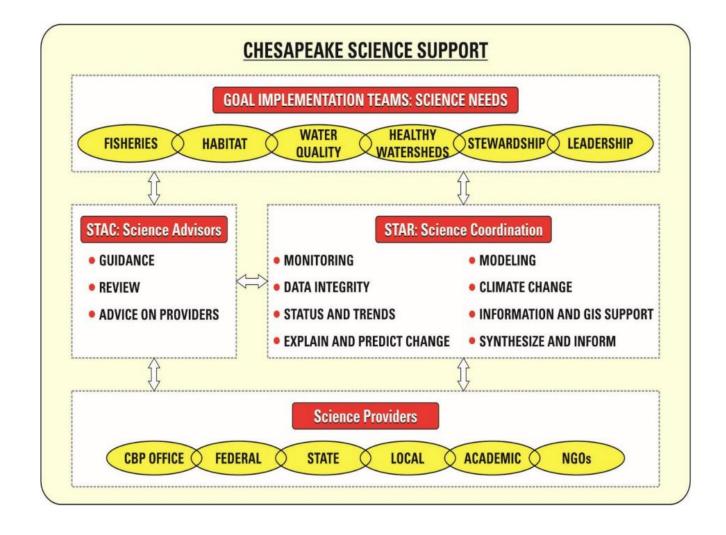
March 24, 2025

Breck Sullivan, STAR Coordinator



# Relationship to GITs, STAC, and STAR functions

STAR efforts provide science support to address needs that benefit all the outcomes in the Watershed Agreement



Manage and coordinate the Strategic Science and Research Framework (SSRF) to identify, track, and address the CBP science needs for the Watershed Agreement.



Co-Chair – Ken Hyer, USGS
Co-Chair – Bill Dennison, UMCES
Vice-Chair – Kim Van Meter, Penn State
Coordinator – Breck Sullivan, USGS
Monitoring Coordinator – Peter Tango, USGS
Staffer – Alex Gunnerson, CRC
Staffer – August Goldfischer, CRC

EPA Science Branch – Kaylyn Gootman, EPA

GIS Team Lead – John Wolf, USGS Data Center – Brian Burch, EPA

#### Workgroups

Climate Resiliency (CRWG)	Criteria Assessment Protocol (CAP)	Data Integrity (DIWG)	Integrated Monitoring Networks (IMN)	Integrated Analysis (ITA	Team	Modeling W (MW	Vorkgroup /G)	Status & Trends (STWG)
Mark Bennet & Jackie Specht USGS & MD DNR Julie Reichert-Nguyen NOAA Jamileh Soueidan CRC	USGS USGS	Cindy Johnson VA DEQ Durga Ghosh EPA August Goldfischer CRC	Peter Tango USGS August Goldfischer CRC	Breck Su Kaylyn Go USGS 8 Alex Gun CR	ootman** & EPA	Mon	etra Tech inker 'A nnerson	Katheryn Barnhart & Doug Bell** EPA Alex Gunnerson CRC

#### Key: Workgroup

Chair Coordinator\*\* Staffer

\*\*ITAT and STWG have two cocoordinators.

Bay Oxygen Research Group (BORG)	Hypoxia Collaborative	Nontidal Network (NTN)	Chesapeake Monitoring Cooperative (CMC)
Peter Tango USGS	Peter Tango & Bruce Vogt USGS & NOAA	Peter Tango USGS	Liz Chudoba Alliance for the Chesapeake Bay
August Goldfischer CRC	Bailey Robertory & August Goldfischer CRC	August Goldfischer CRC	

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Workgroups

CRC

CRC

Staffer - August Goldfischer, CRC

Climate Resiliency (CRWG)

Mark Bennet & Jackie Specht USGS & MD DNR Julie Reichert-Nguyen NOAA Jamileh Soueidan CRC Criteria Assessment Protocol (CAP)

Peter Tango USGS

August Goldfischer CRC Data Integrity (DIWG) Cindy Johnson VA DEQ

Durga Ghosh EPA August Goldfischer CRC Integrated Monitoring Analysis Team (ITAT)

Peter Tango

Integrated Trends Analysis Team (ITAT)

Breck Sullivan & Kaylyn Gootman\*

Peter Tango
USGS
August
Goldfischer

Breck Sullivan &
Kaylyn Gootman\*
USGS & EPA
Alex Gunnerson

Alex Gunnerson CRC

Modeling Workgroup (MWG)

EPA Science Branch -

Kaylyn Gootman, EPA

Mark Bennet & Dave Montali USGS & Tetra Tech

JSGS & Tetra Tec Lew Linker EPA

Alex Gunnerson CRC

ring

coordinate science
partnerships and identify
new opportunities to
address science needs in
SSRF and science capacity
for Watershed Agreement
outcomes.

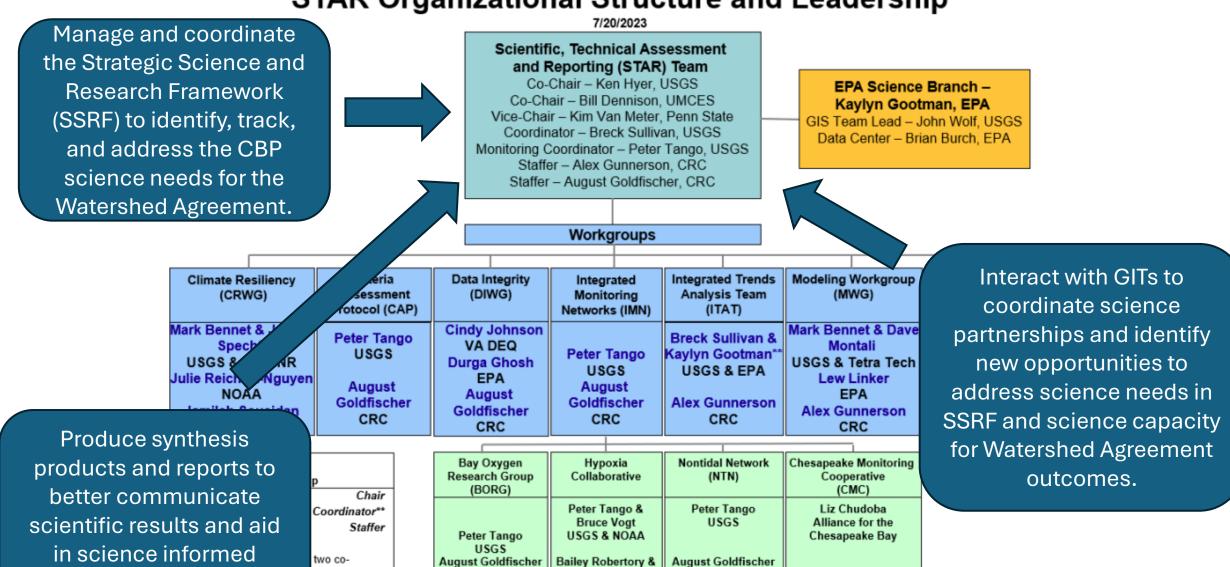
Interact with GITs to

Key: Workgroup

> Chair Coordinator\*\* Staffer

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Chesapeake Monitoring Bay Oxygen Hypoxia Nontidal Network Research Group Collaborative (NTN) Cooperative (BORG) (CMC) Peter Tango Peter Tango & Liz Chudoba Bruce Vogt USGS Alliance for the Peter Tango **USGS & NOAA** Chesapeake Bay USGS August Goldfischer Bailey Robertory & August Goldfischer CRC August Goldfischer CRC



August Goldfischer

CRC

CRC

CRC

management decisions.

Coordinate science support of climate change activities.

## STAR Organizational Structure and Leadership

7/20/2023

#### Scientific, Technical Assessment and Reporting (STAR) Team

Co-Chair – Ken Hyer, USGS
Co-Chair – Bill Dennison, UMCES
Vice-Chair – Kim Van Meter, Penn State
Coordinator – Breck Sullivan, USGS
Monitoring Coordinator – Peter Tango, USGS
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#### Workgroups

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> Chair Coordinator\*\* Staffer

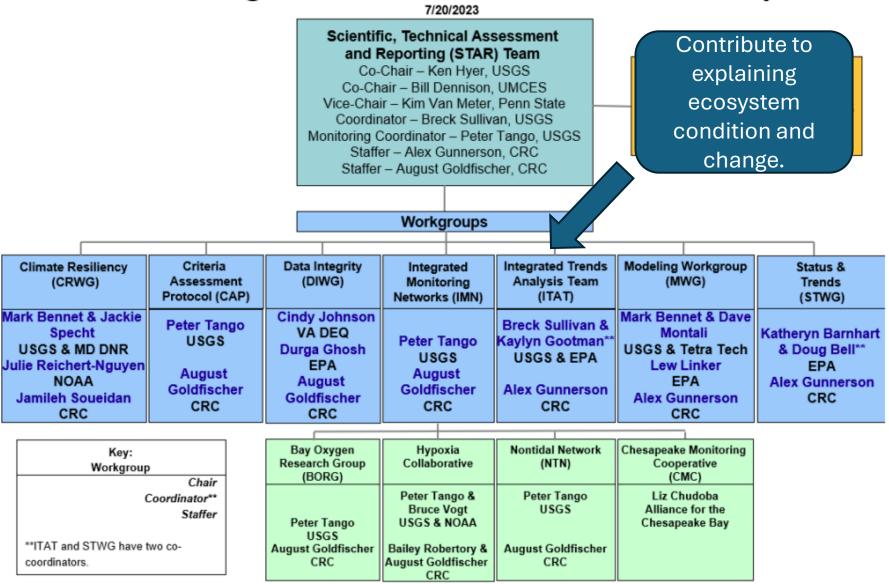
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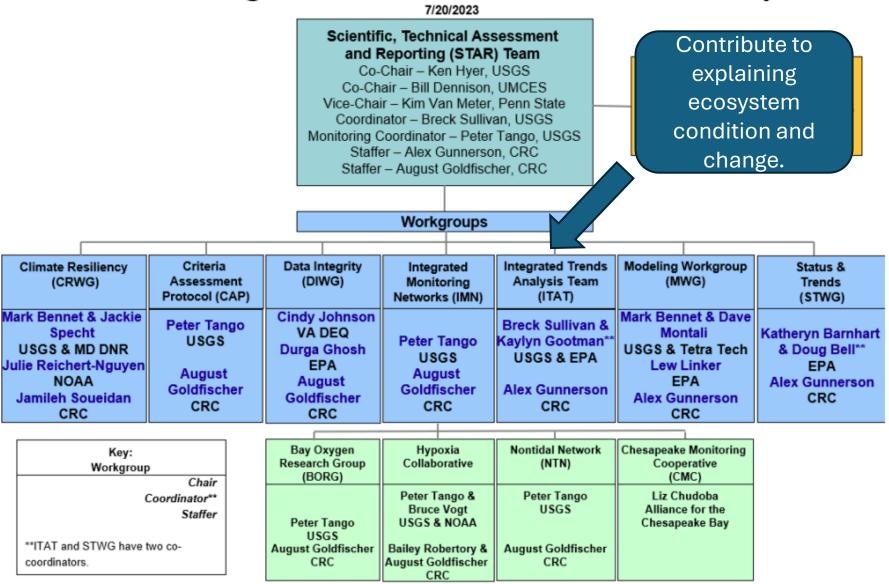
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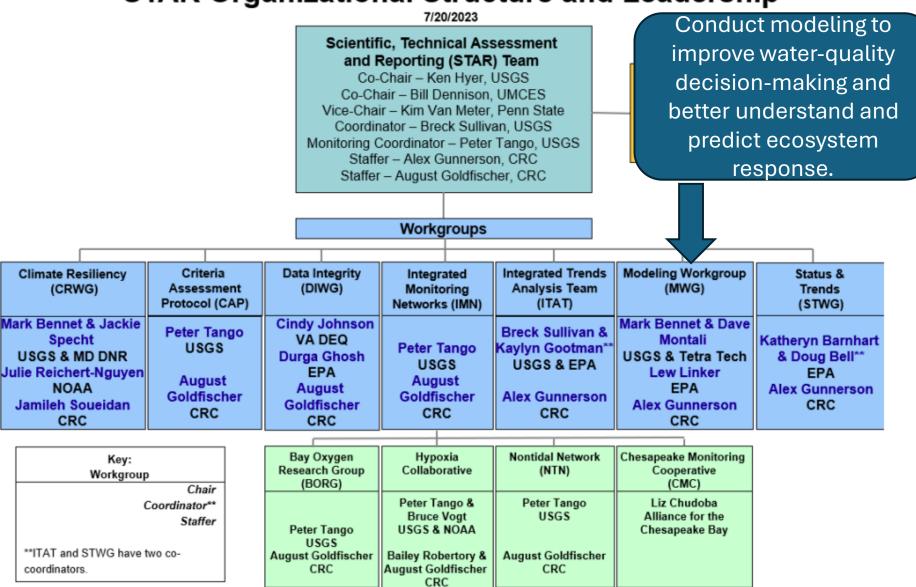
R Organizational Structure and Leadership Manage CBP-funded monitoring networks and Scientific, Technical Assessment collaborate with monitoring and Reporting (STAR) Team organizations to utilize and Co-Chair - Ken Hyer, USGS EPA Science Branch -Co-Chair - Bill Dennison, UMCES Kaylyn Gootman, EPA enhance additional networks Vice-Chair - Kim Van Meter, Penn State GIS Team Lead - John Wolf, USGS Coordinator - Breck Sullivan, USGS Data Center - Brian Burch, EPA Monitoring Coordinator - Peter Tango, USGS Staffer - Alex Gunnerson, CRC taffer – August Goldfischer, CRC orkgroups/ Criteria Data Integrity Integrated Trends Modeling Workgroup Climate Resiliency Integrated Status & (DIWG) **Analysis Team** Trends (CRWG) Assessment Monitoring (MWG) Protocol (CAP) (ITAT) Networks (IMN) (STWG) Mark Bennet & Jackie **Cindy Johnson** Mark Bennet & Dave **Peter Tango Breck Sullivan &** VA DEQ Specht Montali Katheryn Barnhart USGS Peter Tango Kaylyn Gootman\* USGS & MD DNR Durga Ghosh **USGS & Tetra Tech** & Doug Bell\*\* USGS **USGS & EPA** Julie Reichert-Nguyen **EPA** Lew Linker **EPA** August **August** NOAA **August EPA Alex Gunnerson** Goldfischer Goldfischer Alex Gunnerson Jamileh Soueidan Goldfischer **Alex Gunnerson** CRC CRC CRC CRC CRC CRC CRC Nontidal Network Chesapeake Monitoring Bay Oxygen Hypoxia Key: Research Group Collaborative (NTN) Cooperative Workgroup (BORG) (CMC) Chair Peter Tango Peter Tango & Liz Chudoba Coordinator\*\* Bruce Vogt USGS Alliance for the Staffer Peter Tango **USGS & NOAA** Chesapeake Bay USGS \*\*ITAT and STWG have two co-August Goldfischer Bailey Robertory & August Goldfischer CRC August Goldfischer CRC coordinators. CRC

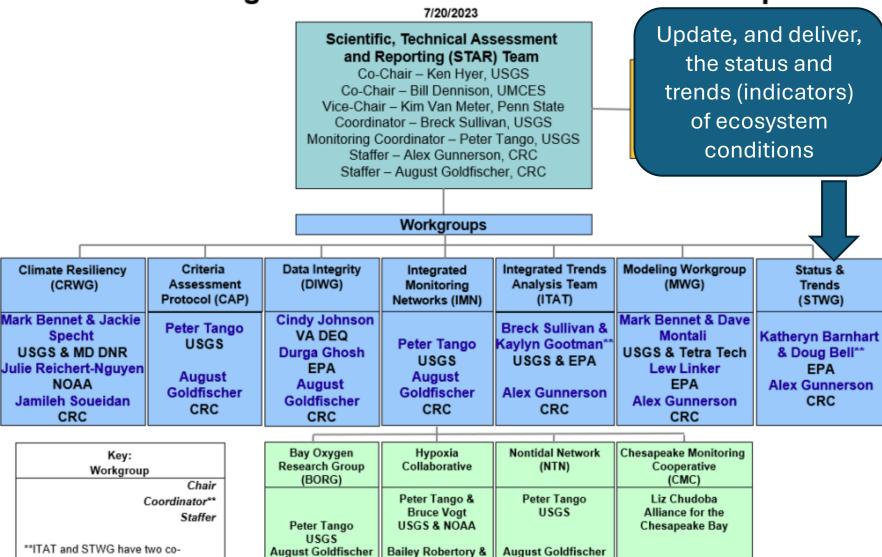
STAR Organizational Structure and Leadership Ensure data Scientific, Technical Assessment comparability, and Reporting (STAR) Team completeness, Co-Chair - Ken Hyer, USGS EPA Science Branch -Co-Chair - Bill Dennison, UMCES Kaylyn Gootman, EPA and integrity. Vice-Chair - Kim Van Meter, Penn State GIS Team Lead - John Wolf, USGS Coordinator - Breck Sullivan, USGS Data Center - Brian Burch, EPA Monitoring Coordinator - Peter Tango, USGS Staffer - Alex Gunnerson, CRC Staffer - August Goldfischer, CRC Workgroups Climate Resiliency Data Integrity Integrated Trends Modeling Workgroup Criteria Integrated Status & Assessment (DIWG) **Analysis Team** Trends (CRWG) Monitoring (MWG) Protocol (CAP) (ITAT) Networks (IMN) (STWG) Mark Bennet & Jackie **Cindy Johnson** Mark Bennet & Dave **Peter Tango Breck Sullivan &** VA DEQ Specht Montali Katheryn Barnhart USGS Peter Tango Kaylyn Gootman\* USGS & MD DNR Durga Ghosh **USGS & Tetra Tech** & Doug Bell\*\* USGS **USGS & EPA** Julie Reichert-Nguyen **EPA** Lew Linker **EPA** August August **EPA** NOAA August **Alex Gunnerson** Goldfischer Goldfischer Alex Gunnerson Jamileh Soueidan Goldfischer **Alex Gunnerson** CRC CRC CRC CRC CRC CRC CRC Nontidal Network Chesapeake Monitoring Bay Oxygen Hypoxia Key: Research Group Collaborative (NTN) Cooperative Workgroup (BORG) (CMC) Chair Peter Tango Peter Tango & Liz Chudoba Coordinator\*\* Bruce Vogt USGS Alliance for the Staffer Peter Tango **USGS & NOAA** Chesapeake Bay USGS \*\*ITAT and STWG have two co-August Goldfischer Bailey Robertory & August Goldfischer CRC August Goldfischer CRC coordinators.

CRC









August Goldfischer

CRC

CRC

CRC

coordinators.

7/20/2023

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EPA Science Branch – Kaylyn Gootman, EPA

GIS Team Lead – John Wolf, USGS Data Center – Brian Burch, EPA Enhance information management, access, and GIS support.



Workgroups

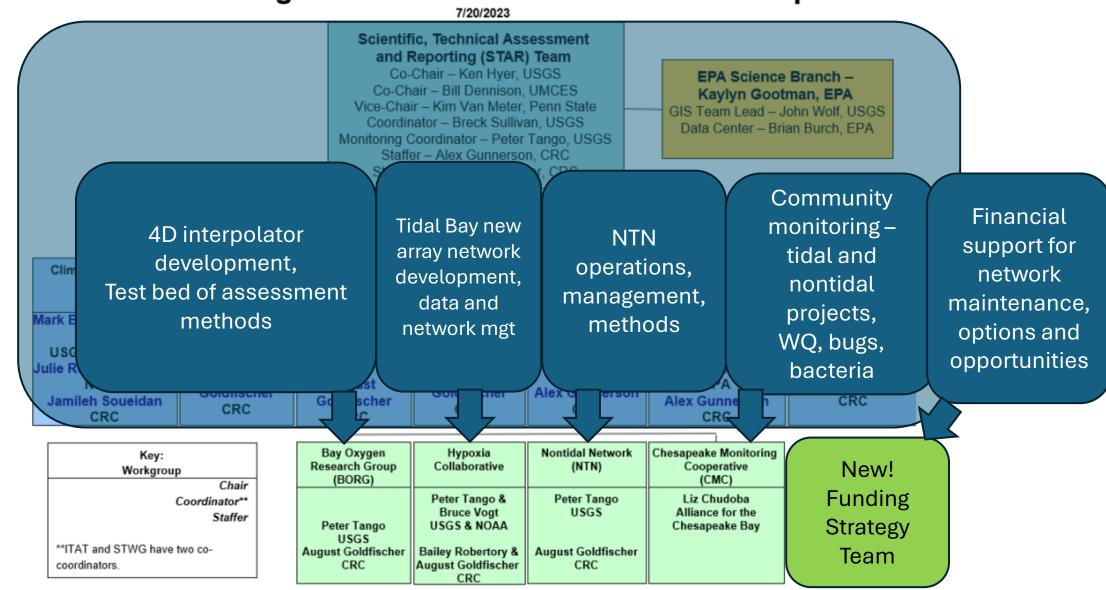
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## **CBP Org Chart**

