



## **2017-2018 Membership**

### **Science and Technical Advisory Committee**

**Partnership for the Delaware Estuary:  
A National Estuary Program**

[www.DelawareEstuary.org](http://www.DelawareEstuary.org)

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#### **Contacts for STAC**

**Susan Kilham** (STAC Chair), Professor; Drexel University; Department of Bioscience and Biotechnology; 3201 Chestnut Street; Philadelphia, PA 19104; Phone: 215-895-2628; Email: [kilhams@drexel.edu](mailto:kilhams@drexel.edu)

**Danielle Kreeger** (STAC Science Advisor), Science Director; Partnership for the Delaware Estuary; One Riverwalk Plaza; 110 S. Poplar Street, Suite 202; Wilmington, DE 19801; Phone, 302-655-4990 x104; Email, [DKreeger@DelawareEstuary.org](mailto:DKreeger@DelawareEstuary.org)

**Jennifer Adkins** (*ex officio* representative), Executive Director; Partnership for the Delaware Estuary; One Riverwalk Plaza; 110 S. Poplar Street, Suite 202; Wilmington, DE 19801; Phone, 302-655-4990 x102; Email, [JAdkins@DelawareEstuary.org](mailto:JAdkins@DelawareEstuary.org)

## **The Delaware Estuary Science and Technical Advisory Committee Membership List – 2015-2016**

Please refer to the STAC Charter for more information on the purpose, roles and functions of STAC Chairperson, Science Advisor and other members, and terms of service for members.

The STAC is led by a **Chairperson** and **Science Advisor**. The Chair of the STAC is appointed by the EIC from the broader STAC membership (see Section V.D). The Science Advisor of the STAC is the science and technical lead on staff at the Partnership, or if an alternate is needed, a designee selected by the Partnership's Executive Director. Both the Chairperson and Science Advisor are voting members.

The balance of the STAC is comprised of **Standing Representatives** and **Elected Representatives**. Standing members are appointed as representatives from key partners and existing science and technical committees. These consist of the Delaware Department of Natural Resources and Environmental Control, the Delaware River Basin Commission, Delaware River Basin Fish and Wildlife Cooperative, Environmental Protection Agency, New Jersey Department of Environmental Protection, Pennsylvania Department of Environmental Protection, Philadelphia Water Department, Monitoring Advisory Committee, and Toxics Advisory Committee. Members of the EIC will nominate these standing representatives. The balance of the membership of the STAC is comprised of representatives of the science and technical community who are elected by procedures specified in the STAC Charter.

Total membership is limited to 21 people. In selecting these individuals the Partnership works with the STAC, collaborating entities, and the Estuary Implementation Committee to identify individuals that can help maintain a balance of technical expertise (e.g., water quantity, water quality, physical processes, chemical processes, shellfish, fish, vegetation, habitat), geographical representation, and sector representation. Elections for open seats are held annually in the spring.

### **Chairperson**

This position is elected by the STAC during the summer STAC meeting each year from an open slate of nominees. The term of service is 1-year. The current STAC Chair (since August 2009) is:

**Susan Kilham**, Ph.D.

Drexel University Dept. of Biodiversity, Earth & Environmental Studies  
3201 Chestnut Street; Philadelphia, PA 19104.

Phone: 215-895-2628; Email: [kilhams@drexel.edu](mailto:kilhams@drexel.edu)

### **Science Advisor**

This is a standing position filled by the Partnership's science director. Since June, 2006, this has been:

**Danielle Kreeger**, Ph.D

Partnership for the Delaware Estuary; One Riverwalk Plaza; 110 South Poplar Street;

Wilmington, DE 19801; Phone: 302-645-4990;  
Email: [DKreeger@DelawareEstuary.org](mailto:DKreeger@DelawareEstuary.org)

## **Standing Representatives**

### **1. Delaware Department of Natural Resources and Environmental Control**

**David Wolanski**

Delaware Department of Natural Resources and Environmental Control  
Division of Water Resources, Watershed Assessment Section  
Silver Lake Plaza-Suite 220, 820 Silver Lake Boulevard  
Dover, DE 19904-2464  
Phone: (302) 739-4590  
Email: [david.wolanski@state.de.us](mailto:david.wolanski@state.de.us)

*Expertise: water quality, monitoring*

*Represents: DNREC, DE, state/regional agency*

### **2. Delaware River Basin Commission**

**Thomas Fikslin, Ph.D**

Delaware River Basin Commission; 25 State Police Drive; West Trenton, NJ 08628  
Phone: 609-883-9500, Ext. 253  
Email: [Thomas.Fikslin@drbc.state.nj.us](mailto:Thomas.Fikslin@drbc.state.nj.us)

*Expertise: water quality, monitoring, modeling*

*Represents: DRBC, MAC, TAC, state/regional agency*

### **3. Delaware River Basin Fish and Wildlife Cooperative**

open

### **4. Environmental Protection Agency** (from Region II or III)

**Kelly Somers**

U.S. Environmental Protection Agency, Region III; 1650 Arch Street, Philadelphia, PA 19103  
Phone: (215) 814-2719  
Email: [Somers.Kelly@epa.gov](mailto:Somers.Kelly@epa.gov)  
*Represents: US EPA, federal agency*

OR

**Kristin Regan** (alternate)

U.S. Environmental Protection Agency, Region III; 1650 Arch Street, Philadelphia, PA 19103  
Phone: (215) 814-2711  
Email: [Regan.Kristen@epa.gov](mailto:Regan.Kristen@epa.gov)  
*Represents: US EPA, federal agency*

## **5. New Jersey Department of Environmental Protection**

### **Metthea Yepsen**

Division of Science, Research and Environmental Health; New Jersey Department of Environmental Protection; PO Box 420; Trenton, NJ 08625

Phone: 609-984-7739

Email: [metthea.yepsen@dep.state.nj.us](mailto:metthea.yepsen@dep.state.nj.us)

*Expertise: Wetland Ecology, Monitoring, Restoration*

*Represents: NJDEP, NJ, state/regional agency*

## **6. Pennsylvania Department of Environmental Protection**

### **Donald F. Knorr**

Southeast Regional Office, Pennsylvania Department of Environmental Protection, Norristown, PA 19401

Phone: (484) 250-5160

Email: [doknorr@pa.gov](mailto:doknorr@pa.gov)

*Expertise: wetlands, aquatic ecology, water quality*

*Represents: PADEP, PA, state/regional agency*

## **7. Philadelphia Water Department**

### **Lance Butler**

Office of Watersheds; Philadelphia Water Department; Philadelphia, PA 19107

Phone: 215-685-4947

Email: [Lance.Butler@phila.gov](mailto:Lance.Butler@phila.gov)

*Expertise: aquatic ecology, water quality, monitoring*

*Represents: PWD, City of Philadelphia*

## **8. Monitoring Advisory Committee**

### **John Yagecic, (alternate member for Tom Fikslin)**

Delaware River Basin Commission; 25 State Police Drive; West Trenton, NJ 08628

Phone: 609-883-9500

Email: [John.Yagecic@drbc.state.nj.us](mailto:John.Yagecic@drbc.state.nj.us)

*Expertise: water quality, monitoring, modeling*

*Represents: DRBC, MAC, state/regional agency*

## **9. Toxics Advisory Committee**

**Thomas Fikslin**, Ph.D

Delaware River Basin Commission; 25 State Police Drive; West Trenton, NJ 08628

Phone: 609-883-9500, Ext. 253

Email: [Thomas.Fikslin@drbc.state.nj.us](mailto:Thomas.Fikslin@drbc.state.nj.us)

*Expertise: water quality, monitoring, modeling*

*Represents: DRBC, MAC, TAC, state/regional agency*

## **B. Elected Representatives**

**Gregory Breese**

U.S. Fish & Wildlife Service; 2610 Whitehall Neck Rd.; Smyrna, DE 19977

Phone: 302-653-9152

Email: [gregory\\_breese@fws.gov](mailto:gregory_breese@fws.gov)

*Expertise: wildlife, conservation*

*Represents: USF&W, federal agency*

**David Bushek**, Ph.D.

Haskin Shellfish Research Laboratory, Rutgers University

6959 Miller Avenue; Port Norris, NJ 08349

Phone: 856-785-0074, x4327

Email: [bushek@hsrl.rutgers.edu](mailto:bushek@hsrl.rutgers.edu)

*Expertise: shellfish ecology, disease, restoration*

*Represents: academia, NJ*

**Laura Craig**, Ph.D.

American Rivers, River Restoration Program

PO Box 14986, Philadelphia, PA 19149

Phone: 856-786-9000

Email: [lcraig@americanrivers.org](mailto:lcraig@americanrivers.org)

*Expertise: aquatic ecology, river restoration, nutrient dynamics*

*Represents: non-profit, PA*

**Jeffrey Fischer**, Ph.D.

U.S. Geological Survey; New Jersey Water Science Center; 810 Bear Tavern Road Suite 206; West Trenton, NJ 08628

Phone: 609-771-?

Email: [fischer@usgs.gov](mailto:fischer@usgs.gov)

*Expertise: water quality monitoring, data management*

*Represents: federal agency, NJ*

**Dorina Frizzera**, MS, CPM, AICP

Getting to Resilience, LLC – Independent Consultant

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*Expertise: natural resource and land use planning, restoration, coastal/community*

*Represents: federal agency, NJ*

**Desmond Kahn, Ph.D.**

Retired (formerly, Delaware Department of Natural Resources and Environmental Control)

Email: [dkahn2013@gmail.com](mailto:dkahn2013@gmail.com)

*Expertise: fisheries, blue crabs, striped bass, weakfish*

*Represents: DE*

**Gerald J. Kauffman, Ph.D.**

University of Delaware, Water Resources Agency Institute for Public Administration; DGS

Annex, Academy Street; Newark, DE 19716

Phone: 302-831-4929

[jerryk@udel.edu](mailto:jerryk@udel.edu)

*Expertise: watersheds, management*

*Represents: academia, DE*

**Susan Kilham, Ph.D.**

Drexel University; Dept. of Biodiversity, Earth & Environmental Studies

3201 Chestnut Street; Philadelphia, PA 19104.

Phone: 215-895-2628

Email: [kilhams@drexel.edu](mailto:kilhams@drexel.edu)

*Expertise: plankton, food webs, nutrients*

*Represents: academia, PA*

**Daphne Munroe, Ph.D.**

Haskin Shellfish Research Laboratory, Rutgers University

6959 Miller Avenue; Port Norris, NJ 08349.

Phone: 856-785-0074 ext. 4325

Email: [dmunroe@hsrl.rutgers.edu](mailto:dmunroe@hsrl.rutgers.edu)

*Expertise: marine/coastal sustainability, larval ecology and population connectivity/dynamics*

*Represents: academia, NJ*

**Alison Rogerson**

Delaware Department of Natural Resources and Environmental Control

Wetland Monitoring & Assessment Program

820 Silver Lake Blvd. Suite 220

Dover, DE 19904

Phone: 302-739-9939

Email: [alison.rogerson@state.de.us](mailto:alison.rogerson@state.de.us)

*Expertise: wetland monitoring, assessment, restoration*

*Represents: DNREC, DE, state/regional agency*

**Pete Rowe**

New Jersey Sea Grant Consortium

22 Magruder Road

Fort Hancock, NJ 07732

Phone: 732-872-1300 x 31

Email: [prowe@njseagrant.org](mailto:prowe@njseagrant.org)

*Expertise: fisheries, fish ecology, environmental management*

*Represents: state/regional agency, NJ*

**Kari St. Laurent, Ph.D.**

Delaware Department of Natural Resources and Environmental Control, Research Coordinator

DNERR St. Jones Reserve, 818 Kitts Hummock Road; Dover, DE 19901

Phone: 302-739-6377

Email: [Kari.StLaurent@state.de.us](mailto:Kari.StLaurent@state.de.us)

*Expertise: wetlands, ecosystem and climate changes, organic geochemistry*

*Represents: Delaware, state government*

**Kenneth A. Strait**

PSEG, Manager - Biological Programs, Permitting and Environmental Services

P.O. Box 236; M/C N33; Hancocks Bridge, New Jersey 08038

Phone: 856-878-6929

Email: [kenneth.strait@pseg.com](mailto:kenneth.strait@pseg.com)

*Expertise: wetland ecology, environmental assessments, restoration*

*Represents: industry, NJ*

**Elizabeth Watson, Ph.D.**

Academy of Natural Sciences of Drexel University

1900 Ben Franklin Parkway; Philadelphia, PA 19004

Phone: 215-299-1109

Email: [elizabeth.b.watson@drexel.edu](mailto:elizabeth.b.watson@drexel.edu)

*Expertise: wetland ecology, global change*

*Represents: academia, PA*

## Previous STAC Members

Allison Allen (2007-2009) - NOAA

Ken Anderson II (2006-2007) – PADEP

Thomas Belton (2009-2012) - NJDEP

Gerald Bright (2011-2012) - PWD

Gary Buchanan (2006-2009) - NJDEP

David Burke (2006-2015) - PADEP

Bob Chant (2008-2009) – Rutgers

William Eldridge (2013-2016) - Stroud

Alan Everett (2006-2015, alt.) – PADEP

Dewayne Fox (2006-2008) – Del. State

John Gallagher (2006-2010) – U. Del.

Simeon Hahn (2006-2007) - NOAA

Jaweed Hameedi (2006-2008) - NOAA

Bob Hoke (2006-2011) - DuPont

Steve Hughes (2010-2012) - Cheyney

Amy Jacobs (2006-2009) – DNREC

Heather Jensen (2014-2017) – USACE

Moses Katkowski (2013-2017) – TNC

Josef Kardos (2016-2017) - PWD

John Kraeuter (2006-2013) – Rutgers

Adrian Leary (2013-2014) – USACE

Lori Lester (2016-2017) – NJDEP

Hoss Liaghat (2015-2016) - PADEP

Doug Miller (2008-2014) – U. Del.

Larry Miller (2006-2008) – USFWS

Jerre Mohler (2008-2013) – USFWS

Tracy Quirk (2012-2014) – ANSP

Dave Russell (2006-2010) – EPA

Renee Searfoss (2010-2015) - EPA

Jonathan Sharp (2006-2010) – U. Del.

Chris Sommerfield (2006-2008) – U. Del.

Dan Soeder (2006-2009) – USGS

*2017-2018 Partnership STAC Membership*

David Velinsky (2006-2013) - ANSP

Eric Vowinkel (2009-2013) - USGS