



2011-2012 Membership

Science and Technical Advisory Committee

Partnership for the Delaware Estuary:
A National Estuary Program

www.DelawareEstuary.org

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

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

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

The Delaware Estuary Science and Technical Advisory Committee Membership List – 2011-2012

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 STAC Chair for the period August 2009 – July 2010 is:

Susan Kilham, Ph.D.
Drexel University; Dept. of Bioscience & Biotechnology; 3201 Chestnut Street;
Philadelphia, PA 19104. Phone: 215-895-2628; Email: kilhams@drexel.edu

Science Advisor

This is a standing position filled by the Partnership's science director, currently:

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

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
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
Expertise: water quality, monitoring, modeling
Represents: DRBC, MAC, TAC, state/regional agency

3. Delaware River Basin Fish and Wildlife Cooperative

Jerre W. Mohler

U.S. Fish and Wildlife Service; NE Fishery Center
PO Box 75; 308 Washington Ave.
Lamar, PA 16848
Phone: (570) 726-4247 x29
Email: Jerre_Mohler@fws.gov
Expertise:
Represents: DE River Basin F&W Co-op, federal agency

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

Renee Searfoss

Office of Monitoring and Assessment; U.S. Environmental Protection Agency, Region III; 1650 Arch Street, Philadelphia, PA 19103
Phone: (215) 814-2137
Email: Searfoss.Renee@epamail.epa.gov
Expertise: monitoring, assessment, remediation
Represents: US EPA, federal agency

5. New Jersey Department of Environmental Protection

Thomas Belton, M.S.

Office of Science

New Jersey Department of Environmental Protection PO Box 409

401 East State Street, 1st floor

Trenton, NJ 08625-0409

Phone: 609-633-3866

Email: thomas.belton@dep.state.nj.us

Expertise: contaminants, aquatic ecology/biology

Represents: NJDEP, NJ, state/regional agency

6. Pennsylvania Department of Environmental Protection

Alan C. Everett

PA DEP SERO

Phone: 484-250-5151

Email: aeverett@state.pa.us

Expertise: water pollution, monitoring

Represents: PADEP, PA, state/regional agency

OR

David Burke

PA DEP SERO

Phone: 484-250-5822

Email: dburke@state.pa.us

Expertise: water pollution, monitoring, restoration

Represents: PADEP, PA, state/regional agency

7. Philadelphia Water Department

Gerald Bright

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

Phone: 215-685-4947

Email: Gerald.Bright@phila.gov

Expertise: aquatic ecology, water quality, monitoring

Represents: PWD, City of Philadelphia

8. Monitoring 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

Expertise: water quality, monitoring, modeling

Represents: DRBC, MAC, TAC, 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

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

Expertise: wildlife, conservation

Represents: USF&W, federal agency

Jeffrey A. Gebert

US Army Corps of Engineers, Philadelphia District

100 Penn Square East, Philadelphia, PA 19107

Phone: (215) 656-6573

E-mail: jeffrey.a.gebert@usace.army.mil

Expertise: coastal processes, dredging/disposal, salinity

Represents: Army Corps of Engineers, federal agency

Steve Hughes, Ph.D.

Department of Natural and Applied Sciences; Cheyney University of Pennsylvania

Box 200; Cheyney, PA 19319

Phone: 610-399-2400

Email: shughes@cheyney.edu

Expertise: fish nutrition, aquaculture

Represents: academia

Desmond Kahn, Ph.D.

Delaware Department of Natural Resources and Environmental Control

Division of Fish and Wildlife

89 Kings Highway

Dover DE 19901

Phone: 302-739-4782, Extension 19

Email: Desmond.Kahn@state.de.us

Expertise: fisheries, blue crabs, striped bass, weakfish

Represents: DNREC, DE, state/regional agency

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

Expertise: watersheds, management

Represents: academia

Susan Kilham, Ph.D.

Drexel University; Dept. of Bioscience & Biotechnology; 3201 Chestnut Street; Philadelphia, PA 19104.

Phone: 215-895-2628

Email: kilhams@drexel.edu

Expertise: plankton, food webs, nutrients

Represents: academia

John Kraeuter, Ph.D.

Rutgers University; Haskin Shellfish Laboratory; 6959 Miller Avenue; Port Norris, NJ 08349

Phone: 856-785-0074, x4331

Email: kraeuter@hsrl.rutgers.edu

Expertise: shellfish, benthos, aquaculture

Represents: academia

Doug Miller, Ph.D.

University of Delaware; College of Marine and Earth Studies; 700 Pilottown Rd.; Lewes, DE 19958

Phone: 302-645-4277

Email: dmiller@UDel.Edu

Expertise: benthic ecology, invertebrate zoology

Represents: academia

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

Expertise: wetland ecology, environmental assessments, restoration

Represents: industry

David Velinsky, Ph.D.

Academy of Natural Sciences; 1900 Ben Franklin Parkway; Philadelphia, PA 19004

Phone: 215-299-1147

Email: velinsky@acnatsci.org

Expertise: contaminants, biogeochemistry

Represents: non-profit, academia

Eric Vowinkel, Ph.D.

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

Phone: 609-771-3931

Email: vowinkel@usgs.gov

Expertise: water quality monitoring, data management

Represents: federal agency

Comprehensive List

Thomas Belton, M.S.

Office of Science; New Jersey Department of Environmental Protection; PO Box 409; 401 East State Street, 1st floor; Trenton, NJ 08625-0409

Phone: 609-633-3866

Email: thomas.belton@dep.state.nj.us

Expertise: contaminants, aquatic ecology/biology

Represents: NJDEP, NJ, state/regional agency

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US Army Corps of Engineers, Philadelphia District

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Expertise: coastal processes, dredging/disposal, salinity

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Box 200; Cheyney, PA 19319

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Expertise: fish nutrition, aquaculture

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Dover DE 19901

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Phone: 215-895-2628

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Expertise: plankton, food webs, nutrients

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Rutgers University; Haskin Shellfish Laboratory; 6959 Miller Avenue; Port Norris, NJ 08349

Phone: 856-785-0074, x4331

Email: kraeuter@hsrl.rutgers.edu

Expertise: shellfish, benthos, aquaculture

Represents: academia

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Wilmington, DE 19801

Phone: 609-883-9500 x217

Email: DKreeger@DelawareEstuary.org

Expertise: wetlands, shellfish, ecosystem services

Represents: non-profit, academia

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Phone: 302-645-4277

Email: dmiller@UDel.Edu

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Expertise:

Represents: DE River Basin F&W Co-op, federal agency

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