



2009-2010 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 – 2008-2009

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

Lance H. Butler (alternate = **Paula Conolly**)
Office of Watersheds; Philadelphia Water Department; Philadelphia, PA 19107
Phone: 215-685-4947
Email: lance.butler@phila.gov
Expertise: aquatic ecology, community 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

Allison Allen

NOAA, National Oceans Service; SSMC4, Station 7234; 1305 East-West Highway ; Silver Spring, MD 20910-3281

Phone: 301-713-2890 ext 166

Email: Allison.Allen@noaa.gov

Expertise: coastal physical processes, oceanography

Represents: NOAA, federal agency

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

Jack Gallagher, Ph.D. (alternate = **Denise Seliskar**, Ph.D.)

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

Phone: 302-645-4262

Email: JackG@Udel.edu

Expertise: wetlands, restoration, plant biology

Represents: academia

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

Robert Hoke, Ph.D.

DuPont, Haskell Laboratory for Health and Environmental Sciences; 1090 Elkton Road, PO Box 50; Newark, DE 19714

Phone: 302-451-4566

Email: Robert.A.Hoke@USA.dupont.com

Expertise: aquatic toxicology

Represents: industry

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

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

Jonathan Sharp, Ph.D.

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

Phone: 302-645-4259

Email: jsharp@udel.edu

Expertise: biogeochemistry, pelagic processes, monitoring

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

Allison Allen

NOAA, National Oceans Service; SSMC4, Station 7234; 1305 East-West Highway ; Silver
Spring, MD 20910-3281

Phone: 301-713-2890 ext 166

Email: Allison.Allen@noaa.gov

Expertise: coastal physical processes, oceanography

Represents: NOAA, federal agency

Thomas Belton, M.S.

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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

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

Phone: 302-653-9152

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Expertise: wildlife, conservation

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David Burke

PA DEP SERO

Phone: 484-250-5822

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Email: Thomas.Fikslin@drbc.state.nj.us

Expertise: water quality, monitoring, modeling

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

Jack Gallagher, Ph.D. (alternate = **Denise Seliskar**, Ph.D.)

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

Phone: 302-645-4262

Email: JackG@Udel.edu

Expertise: wetlands, restoration, plant biology

Represents: academia

Jeffrey A. Gebert

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

Expertise: coastal processes, dredging/disposal, salinity

Represents: Army Corps of Engineers, federal agency

Robert Hoke, Ph.D.

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Phone: 302-451-4566

Email: Robert.A.Hoke@USA.dupont.com

Expertise: aquatic toxicology

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89 Kings Highway

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Phone: 215-895-2628

Email: kilhams@drexel.edu

Expertise: plankton, food webs, nutrients

Represents: academia

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Email: kraeuter@hsrl.rutgers.edu

Expertise: shellfish, benthos, aquaculture

Represents: academia

Danielle Kreeger, Ph.D.

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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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Represents: academia

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Expertise:

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

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Expertise: monitoring, assessment, remediation

Represents: US EPA, federal agency

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19958

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Expertise: biogeochemistry, pelagic processes, monitoring

Represents: academia

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Expertise: water quality, monitoring

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