



# 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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## *Meeting of the*

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

Wednesday, June 16<sup>th</sup>, 2010 - 9:30 A.M. to 3:00 P.M.

Marcus Hook Community Center, Marcus Hook, PA

- 1) **Call to Order & Introductions** – Sue Kilham **9:30 – 9:40**
- 2) **STAC Updates** – S. Kilham **9:40 – 9:50**
  - Action items and Minutes from February 9th
- 3) **Science Conference** – Danielle Kreeger **9:50 – 10:30**
  - Update on Program, Sessions, Plenary Speakers, Budget
  - Moderator Teams and Invited Talks
- 4) **State of the Delaware Estuary and River Basin Technical Report** – Section Leaders **10:30 – 12:00**
  - Updates, 10-15 minutes per section – selected indicators, available datasets, metrics and units, budget needs, timeline
  - Science Conference poster(s)
- Break for Lunch** (*provided, donations welcome, cost ~10/person*) *12:00 – 1:00*
- 5) **State of Estuary & Basin Report** – Continued **1:00 – 1:30**
- 6) **Gulf Oil Spill** – Discussion facilitated by Sue Kilham **1:30 – 1:45**
  - How can we help ?
  - Local preparations? DRBOSAC update
- 7) **Marcellus Shale Natural Gas Drilling** – Tom Fikslin **1:45 – 2:00**
  - Updates
- 8) **Delaware River Study Relative Risk Model and Database** – Greg Murphy & Barry Baker (URS) **2:00 – 2:45**
  - Presentation
  - Discussion of potential STAC applications
  - Discussion of potential PDE dataset maintenance (with partners)
  - URS and DuPont will stay after the meeting for those who want to see more
- 7) **STAC Business** – S. Kilham **2:45 – 3:00**
  - Brief committee updates (climate, wetlands, benthics, restoration)
  - Approve 2/9/10 minutes
  - Review Action Items
  - Next STAC meeting (in fall with EIC)
  - Upcoming events and meetings
- Adjourn** **3:00**

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For additional information, please contact **Susan Kilham**, Phone: 215-895-2628, email: [KilhamS@Drexel.edu](mailto:KilhamS@Drexel.edu); or **Danielle Kreeger**, Phone: 302-655-4990 x104, email: [DKreeger@DelawareEstuary.org](mailto:DKreeger@DelawareEstuary.org)

**Meeting Location:**

Marcus Hook Community Center

The Community Center is located on the edge of Memorial Park and overlooks the Delaware River. Free parking is available in a lot across the street.

From Philadelphia:

- Head South on I-95
- Take exit 2 for PA-452/Market St
- Turn left at PA-452 S/Market St (Continue to follow Market St)
- Turn right at W Delaware Ave

From Wilmington:

- Head North on I-95 (or 495 and merge into 95 across the PA border)
- Take exit 2 for PA-452/Market St
- Turn left at PA-452 S/Market St (Continue to follow Market St)
- Turn right at W Delaware Ave

From New Jersey

- Take the Com Barry Bridge (322 W) into PA
- Take the US-13/9th St ramp to Chester
- Turn left at US-13 S/W 9th St
- Turn left at Highland Ave
- Turn right at W 4th St
- Continue onto Post Rd
- Turn left at Penn Ave
- Take the 1st left onto Church St
- Church St turns right and becomes E Delaware St (Destination will be on the left)

**Current STAC Members:**

**Sue Kilham** (Chair) – Drexel University

Allison Allen – NOAA

Gregory Breese – USFWS

Tom Belton – NJDEP

Lance H. Butler – PWD

David Burke/Alan Everett – PADEP

Tom Fikslin – DRBC

Jeff Gebert – Army Corps of Engineers

Bob Hoke - DuPont

Steve Hughes – Cheyney University

Desmond Kahn - DNREC

Jerry Kauffman - Univ of Delaware

John Kraueter – Rutgers University

Danielle Kreeger – PDE

Doug Miller - Univ of Delaware

Jerre Mohler – USFWS

Renee Searfoss – EPA Region 3

Ken Strait - PSEG

David Velinsky – Academy Nat. Sci.

Eric Vowinkel - USGS

David Wolanski - DNREC