Friday 16 March 2012

Oral session (College Park) - Registration and Badges required

8:30 9:00  Registration, Coffee. College Park

9:00 9:05  Introductory remarks
        John I. Garver, Geology Department, Union College

9:05 9:33  Meteorological Factors that Resulted in Extreme Rainfall During Tropical Storm Irene (Invited)

9:33 10:01  Hydrology of Tropical Storms Irene and Lee (Invited)

10:01 10:16  Rethinking forecasted impacts of gradual climate change in the Mohawk Watershed and other northeastern watersheds: Extreme events vs gradual change
        Jaclyn Cockburn, Geography Department, University of Guelph and John I. Garver, Geology Department, Union College

10:16 10:44  How Extreme was Irene? A Comparison of the 2011, 1996 and 1987 Floods along the Schoharie Creek (Invited)
        Chris Gazoorian, U.S. Geological Survey, New York Water Science Center

10:44 11:14  COFFEE and POSTERS (see below for listing)

11:14 11:42  In Irene's and Lee's Wake: Putting the Pieces and Places of the Erie Canal Back Together (Invited)
        Brian Stratton, New York State Canal Corporation

11:42 11:57  Change in the Mohawk Watershed and Vulnerability to Infrastructure
        John I. Garver, Geology Department, Union College and Jaclyn Cockburn, Geography Department, University of Guelph

11:57 12:12  Instrumentation in the Gilboa Dam
        Howard Bartholomew, Dam Concerned Citizens

12:12 12:27  Degradation and Aggregation Along the Mohawk River and the Schoharie Creek
        Ashraf Ghaly, Engineering, Union College

12:27 12:55  Post Flood Recovery Efforts in Schoharie County from a Conservation Districts Vantage Point (Invited)
        Peter Nichols, Schoharie County Soil and Water Conservation District

12:55 14:15  - LUNCH and Breakout Sessions -- See abstract volume for Breakout Session Details -
        Lunch provided at College Park

14:15 14:35  Breakout reports
        Facilitator: Jaclyn Cockburn

14:35 15:03  New York’s Shale Plays and Water Resources (Invited)
        John Williams, United States Geological Survey

15:03 15:18  An Urban Waters Program Proposal – Bioassessment, youth training, and post-flood riparian recovery of the Schoharie and lower Mohawk Watershed – A Call for Investors
        John McKeeby, Schoharie River Center

        Alexander J. Smith and Katherine Czajkowski, New York State Department of Environmental Conservation
15:46  16:16  **COFFEE and POSTERS (see below for listing)**

*Dave Mosher and Katie Budreski, Mohawk River Watershed Coalition of Conservation Districts*

16:31  16:46  Mohawk River Watershed Management Plan: Assessment Phase of Watershed Characterization  
*Win McIntyre, Mohawk River Watershed Coalition of Conservation Districts*

16:46  17:14  Mighty Waters (Invited)  
*Congressman P.D. Tonko, New York's 21 Congressional District*

17:14  17:29  Closing Remarks  
*Jaclyn Cockburn, Geography Department, University of Guelph*

**Poster session (all day)**

**P1**  Stream Gages on the Schoharie Creek and its Tributaries  
*Sherry Bartholomew, Howard Bartholomew, Alexander Bartholomew, DCC*

**P2**  Monitoring small-scale bedload transport using Passive Integrated Transponders (PIT)  
*Garnet Cornell, Dylan Gillingham, Geography Department, University of Guelph*

**P3**  An insight into shoreline damage due to stormwater surge  
*Ashraf Ghaly, Engineering, Union College*

**P4**  Post-Irene suspended sediment dynamics in Schoharie Creek  
*David Gillikin, John Garver, Geology Department, Union College and John McKeeby, Schoharie River Center*

**P5**  A Post Hurricane Irene Rapid Bioassessment of the Water Quality of the Schoharie Creek At Burtonsolve  
*Mary Rachel Keville, Jacob Tzanman, Corrine Skala, Nick Marotta, Nick Lynch and John McKeenky, Schoharie River Center, Environmental Study Team*

**P6**  Wind Erosion Control, Optimisation Based on Array and Density  
*Jason Krompart, Peter Nowell, Geography Department, University of Guelph*

**P7**  Escaping Inundation: The Canoeing Adventure of a Lifetime  
*Elizabeth Morgan, Boy Scouts of America and Drew Pearson, Wildwood School*

**P8**  Majors Floods of 2011 in New York  
*Thomas Suro, United States Geological Survey*

**P9**  A Catalogue of Groups Working on Water Issues in Schenectady County  
*Mary Werner, Schenectady County Environmental Advisory Committee*

**P10**  The Sedimentary Record of Mohawk River Floods Preserved in Collins Pond, Scotia NY, Confirmed by Hurricane Irene  
*John Farrell and Don Rodbell, Geology Department, Union College*

**Symposium Reception (Old Chapel) 5:30pm-6:30pm**  
*Old Chapel is on the main part of the campus, limited parking near the building is available*

**Symposium Banquet (Old Chapel) 6:30pm - 8:30pm, registration and tickets required**  
*Keynote Address - Responding to Disaster: Stories and lessons learned from the 2011 summer storms*  
*Assemblyman Peter Lopez*  