

**ASCE SYRACUSE SECTION BOARD MEMBERS
2004-2005 OFFICERS**

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Student Practitioner (SU) - Kathy Pollard

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Jim Tyler

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TACNY Liaison/Student Practitioner (Clarkson)

Craig Butler, P.E.

Parsons
315-451-9560/315-451-9570(fax)
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Young Member Chair – Joe Kime

email: jkime@beardsley.com

2004-2005 EVENTS:

OCTOBER 2004	
10/22/04	ASCE HAPPY HOUR - 5:30PM, CLARKS ALE HOUSE, ARMORY SQUARE
10/23/04	ADOPT-A-HIGHWAY CLEANUP - LAST PATROL OF 2004 MEET AT 9AM BEHIND THE MCDONALDS IN LAFAYETTE (EXIT 15 OFF I-81S)
NOVEMBER 2004	
11/10/04	ASCE BOARD MEETING -6PM C&S ENGINEERS-ALL MEMBERS WELCOME!
11/15/04	CNY ENGINEERING EXPO 2004 HOLIDAY INN, LIVERPOOL VISIT WWW.CSCOS.COM FOR DETAILS AND TO REGISTER ONLINE
11/20/04	BUILD'EM & BUST'EM - SCHOLASTIC WOODEN BRIDGE BUILDING COMPETITION SYRACUSE UNIVERSITY VISIT http://www.ecs.syr.edu/community_events.html for details
DECEMBER 2004	
12/9/04	WATER QUALITY... DR. JAMES HASSETT - SUNY ESF BENEVENTOS RESTAURANT, NORTH SYRACUSE
JANUARY 2005	
1/27/05	* <u>JOINT MEETING WITH SU STUDENTS</u> Presentation on Ammonium Phosphorus Treatment Plant (Metro Plant) - Randy Ott, SU Sheraton - Dinner at 6pm, Presentation at 7pm.
1/28/05	ASCE HAPPY HOUR - 5:30PM, CLARKS ALE HOUSE, ARMORY SQUARE
FEBRUARY 2005	
2/24/05	ASCE Family Night with the Syracuse Crunch: Group outing-all friends and family welcome!
2/25- 2/26/05	NYS Council / District I Meeting - Buffalo
APRIL 2005	
DATE TBA	ADOPT-A-HIGHWAY CLEANUP - FIRST PATROL OF 2005 MEET AT 9AM BEHIND THE MCDONALDS IN LAFAYETTE (EXIT 15 OFF I-81S)
MAY 2005	
DATE TBD	Annual Dinner Meeting
JUNE 2005	
DATE TBD	ASCE ANNUAL GOLF TOURNAMENT

ASCE Continuing Education Seminars

In our continuing effort to enhance communications between ASCE's Sections, Branches and ASCE National, Geographic Services is pleased to advise you of the following seminars scheduled in your geographic area in the coming months:

October 14-15, 2004
HEC-HMS Computer Workshop (Hydraulics and
Water Resources)
New York City, NY

January 20-21, 2005
Connection Design for Steel Structures (Structural)
New York City, NY

October 21-22, 2004
Structural Condition Assessment (Structural)
Buffalo, NY

February 10-11, 2005
Fundamentals of Earthquake Engineering (Structural)
New York City, NY

October 28-29, 2004
Roadside Design (Transportation)
Albany, NY

March 3-4, 2005
Post Tensioning Construction and Design (Structural)
New York City, NY

November 4-5, 2004
Design of Waste Containment (Geotechnical)
New York City, NY

March 9-11, 2005
HEC-RAS Computer Workshop for Unsteady Flow
Applications (Hydraulics and Water Resources)
New York City, NY

November 18-19, 2004
Wind Loads for Buildings & Other Structures
(Structural)
Newark, NJ

March 30- April 1, 2005
Introduction to the Design & Construction of Tunnels
(Geotechnical)
New York City, NY

In addition, the following seminars are scheduled to be held during ASCE's 2004 Conference and Exposition in Baltimore:

Analysis & Preservation of Historic Bridges (Structural)
October 19-20, 2004

Context Sensitive Solutions (Transportation)
October 19-20, 2004

Design-Build Contracting (Construction)
October 19-20, 2004

Techniques for the Modern Engineering Manager w/ Special Emphasis on Improving
Interpersonal Communications (Management)
October 19-20, 2004

Water Quality Modeling (Environment)
October 19-20, 2004

Jacked Tunnel Design and Construction (Geotechnical)
October 20, 2004

CNY Engineering Expo 2004
Monday November 15, 2004
Holiday Inn in Liverpool, NY (Directly off Exit 37 of NYS Thruway)

This Exposition will be a full-day event featuring a variety of technical seminars within the engineering profession. Each of the primary engineering disciplines (civil, mechanical, electrical, etc.) will be represented and the event will be open to everyone. PDH's will be awarded (pending approval).

Agenda is attached.

Speakers sorted by speaker name

Aboutaha, Riyad (Dr.)	Syracuse University	Advancements in FRP Wraps
Alloway, Jim		Queuing Theory
Barnes, Chad	C&S Engineers	Physical Security
Brown, Vincent J.	V. J. Brown Co.	Transformer Fusing
Brunner, Robert	NYS Thruway Authority	Cost Effectiveness of Innovative Design Methods for Bridges
Buchta, John	JDR Systems	Forensic Engineering
Canough, Gay (Dr.)	ETMSolar	Photovoltaic Power Systems
Cobb, Craig (PE)	Verizon	State of Computer Networking
Cronin, Tom	Atlantic Testing Labs	Dynamic Pile Testing
Cronin, Tom	Atlantic Testing Labs	NYS Building Code & Special Inspections
Feduik, Robert	Carrier	Chiller Design
Frye, Bill	C&S Engineers	Spill Prevention & Control
Hoadley, Richard	Rockwell Automation	Harmonics & Mitigation Methods for AC Drives
Howard, John	Lyncole	Electrical Grounding
Illenberg, Neal (PE)	Alstom	Engineering Law
Klemenz, Michael J. (PE)	Davis-Ulmer Sprinkler Co.	Bldg Code of NY - Fire Protection Requirements
LaBrake Jr., Neil (PE)	National Grid	2005 NEC Update
Mazur, Saul	AH Harris	Insulated Concrete Forms
McGinn, A.J.	Brierly Associates	Tunneling/Deep Shaft Construction
Minnetyan, Levon (Dr.)	Clarkson University	Serviceability in High-Performance Concrete
Murray, Mike	CADimensions	Finite Element Analysis
Sachs, Neville W. (PE)	Sachs, Salvaterra & Assoc.	Basic Mechanical Failure Analysis
Simberg, Eichaed (PE)	NYSDOT (Retired)	Ethics
Till, Jeff	Onondaga County Dept of Health	Designing Mound Septic Systems
Tony Egan	Armstrong	ASHRAE 90.1

CNY ENGINEERING EXPO 2004

Monday - November 15, 2004 - Holiday Inn, Electronics Pkwy & 7th North St., Syracuse, NY

All Programs Are Open to the Public For more information, call Mike Hayes, PE at (315) 455-2000

FOYER	REGISTRATION 7:15 - 8:00 A.M.				
Exhibits 8:00 AM - 5:00 PM	8:00 - 8:15 AM Opening Remarks - Mike Hayes, PE, Convention Center				
	Grand Ballroom East	Grand Ballroom Center	Grand Ballroom West	Cotillion South	Cotillion North
	Civil	Mechanical	Electrical	Professional	General Interest
	8:15 - 9:15 Spill Prevention & Control - Bill Frye, C&S Engineers - 1.0 PDH for PE	8:15 - 10:30 Basic Mechanical Failure Analysis - Neville W. Sachs, PE, Sachs, Salvaterra & Associates - 2.0 PDH for PE	8:15 - 9:15 2005 NEC Update - Neil LaBrake Jr., PE, National Grid - 1.0 PDH for PE	8:15 - 9:15 Designing Mound Septic Systems, Jeff Till, Onondaga County - 1.0 PDH for PE	8:15 - 10:30 Building Code of NY State - Fire Protection Requirements - Michael J. Klemenz, PE, Davis-Ulmer Sprinkler Co. - 2.0 PDH for PE
	9:15 - 9:30 Break		9:15 - 9:30 Break	9:15 - 9:30 Break	
	9:30 - 10:30 Advancements in FRP Wraps - Dr. Riyad Aboutaha, Syracuse University-1.0 PDH for PE		9:30 - 10:30 Transformer Fusing - Vincent J. Brown III. V.J. Brown Co. - 1.0 PDH for PE	9:30 - 11:45 Ethics - Dick Simberg, PE - 2.0 PDH for PE	
	10:30 - 10:45 Break	10:30 - 10:45 Break	10:30 - 10:45 Break		
	10:45 - 11:45 Cost Effectiveness of Innovative Design Methods for Bridges - Robert Brunner, NYS Thruway Authority - 1.0 PDH for PE	10:45 - 11:45 Chiller Design, Robert Feduik, Carrier - 1.0 PDH for PE	10:45 - 11:45 Photo-Voltaic Power Systems - Dr. Gay Canough, ETMSolar 1.0 PDH for PE		10:45 - 11:45 Forensic Engineering - John Buchta, JDR Systems - 1.0 PDH for PE
	<i>Networking Luncheon & Visit Display Booths (Convention Center)</i>				
	1:15 - 2:15 Dynamic Pile Testing - Tom Cronin, PE, Atlantic Testing Laboratories - 1.0 PDH for PE	1:15 - 3:30 ASHRAE 90.1 - Tony Egan, Armstrong - 2.0 PDH for PE	1:15 - 2:15 Electrical Grounding - Mr. John Howard, Lyncole - 1.0 PDH for PE	1:15 - 2:15 Engineering Law - Neal Illenberg, PE - 1.0 PDH for PE	1:15 - 2:15 Insulated Concrete Forms - Saul Mazur, AH Harris - 1.0 PDH for PE
	2:15 - 2:30 Break		2:15 - 2:30 Break	2:15 - 2:30 Break	2:15 - 2:30 Break
	2:30 - 3:30 Tunneling/ Deep Shaft Construction - AJ McGinn, Brierley Associates - 1.0 PDH for PE		3:30 - 3:30 Harmonics & Mitigation Methods for AC Drives, Richard Hoadley, Rockwell Automation - 1.0 PDH for PE	2:30 - 3:30 Behavior of Prestressed Seismic Framing Systems, Jubum Kim, Clarkson University - 1.0 PDH for PE	2:30 - 4:45 Physical Security, Chad Barnes C&S Engineers - 2.0 PDH for PE
	3:30 - 3:45 Break	3:30 - 3:45 Break	3:30 - 3:45 Break		
	3:45 - 4:45 Serviceability in High-Performance Concrete, Dr. Levon Minnetyan, Clarkson University - 1.0 PDH for PE	3:45 - 4:45 Finite Element Analysis - Kishore Boyalakuntla - CADimensions/Solid Works - 1.0 PDH for PE	3:45 - 4:45 State of Computer Networking - Craig Cobb, PE, Verizon - 1.0 PDH for PE	3:45 - 4:45 NYS Building Code & Special Inspections - Tom Cronin, PE - Atlantic Testing Laboratories - 1.0 PDH for PE	
	<i>Sponsored by ASCE</i>	<i>Sponsored by ASME</i>	<i>Sponsored by IEEE</i>	<i>Sponsored by NSPE</i>	<i>Sponsored by NSPE</i>
Monday - November 15, 2004 - Holiday Inn, Electronics Pkwy & 7th North St., Syracuse, NY					
COST: \$75 Per Person (reservations postmarked not later than 10/29/04, \$95 after) Please call Alicia Kirkby at (315) 455-2000 or email akirkby@cscos.com for reservations.					

National Committee Members ASCE Syracuse Section

The following is a roster of the Syracuse Section members that are currently serving on ASCE National Committees. Please feel free to utilize these contacts for updates or questions regarding the activities and programs of their National Committees.

Jeffrey Auser – Technical Activities Committee – Hydro Power

Reliant Energy
(315) 451-3996 Fax (315) 461-8577
jauser@reliant.com

Shobha Bhatia – Geo Institute Committee – Geosynthetics

Syracuse University Department of Civil and Environmental Engineering
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skbhatia@ecs.syn.edu

Samuel Clemence- Educational Activities Committee – Engineering Accreditation Commission

Syracuse University Department of Civil and Environmental Engineering
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spclemen@syr.edu

John Dempsey – Technical Activities Committee – Elasticity

Clarkson University
(315) 268-6517 Fax (315) 268-7985
jdempsey@clarkson.edu

Raymond D'Hollander – Environmental Water Resources Institute – Solid Waste Engineering

Parsons
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Francis Feng – Structural Engineering Institute – Nuclear Standards

(315) 446-4431 Fax (315) 446-5344
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Philip George – Environmental Water Resources Institute – Hazardous, Toxic, Radioactive Waste Engineering

Niagara Power Co.
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Mark Graveling - Environmental Water Resources Institute –

Hazardous, Toxic, Radioactive Waste Engineering

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George Kyanka – Structural Engineering Institute – Wood Education

Structural Engineering Institute – Wood Research

State University of New York
(315) 637-1888 Fax (315) 637-1887

Hung Tao Shen – Environmental Water Resources Institute – Mitigating Flood and Drought Disasters with Modern Technology, Technical Activities Committee – Hydrology and Hydraulics

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Hayley Shen – Technical Activities Committee – *Fluids*
Technical Activities Committee – *Granular Hydraulics*
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Poojitha Yapa – Environmental Water Resources Institute – *Environmental Hydraulics*
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Classifieds

Blasland, Bouck & Lee, Inc. (BBL) is a nationally recognized environmental engineering and scientific consulting firm, serving Fortune 500 industries, municipalities, and law firms. We are seeking highly motivated team players for our nationwide openings, to include the following in Syracuse, NY:

Civil Design Engineer

Requirements include a BS in civil or environmental engineering, 5-10 yrs of design, construction, and project management experience, with a focus on stormwater and earthwork site design. Experience in stormwater modeling, drainage design, geosynthetics, site grading, 3D earthwork modeling, permitting, construction, and construction quality assurance. Landfill design experience a plus. An MS and PE are preferred.

To apply, visit our website at www.bbl-inc.com/careers/ and fill out our on-line application for req# 04-010-13. BBL, 6723 Towpath Road, Syracuse, NY 13214. AAP/EEO, M/F/D/V



SYRACUSE ASCE BOARD MEETING NOTES
September 15, 2004 6:00 PM
C&S ENGINEERS, SYRACUSE, NY 13212

Attendees:

Tom Horth	Dawn Penniman	Jeff Lantiegne
Tom Trytek	Craig Butler	Joe Kime
Jason Kantak	Jeff Till	Lance Ketcham

1. PRESIDENT'S REPORT (TOM HORTH)

- Tom Horth presented 5 goals for 2004-2005.
 - Increase awareness of ASCE within profession and public.
 - Build'em and Bust'em
 - Adopt a highway. Looking at option of having raffle for participants. Next cleanup scheduled for September 17th.
 - Engineer's week
 - NYS Fair
 - Web site
 - Tee-shirt sales
 - News letters
 - Mentoring program
 - Programs; would like to have six programs that offer PDHs
 - Establish local landmark. Likely need support from Jim Tyler.
 - Have Fun!
- Tom presented SPAG update. We are eligible for 2005 funding. \$1,500 available.

2. PROGRAMS (JEFF TILL)

- CNY Tech Expo – November 15th. To be held at Holiday Inn on 7th North street.
- ASLA – November 12th. Topic on design and construction of athletic sports fields.

3. FINANCIAL REPORT (DAWN PENNIMAN)

- Section dues are still down.
- Need input on budget and overall vote.

4. NEWSLETTER (JEFF LANTIEGNE)

- 15th of month is due date for submitting information.
- Jeff is looking into mailer. Mailer to include website, golf tournament schedule, happy hours, etc.
- Information for newsletter is due by the 20th of the month.

5. OLD BUSINESS

- NYS Council meeting on November 18th and the Syracuse Ramada Inn.
- Student sections (Canton, University of Ottawa) need to find practitioner to be advisor.
- Since section has available funds, possibly send some scholarship money to Canton and University of Ottawa.
- This years zone conference will be held in Hershey Pennsylvania.
- Dawn recommended that if board members will be unable to attend meeting, email Tom Horth brief summary.
- Board meeting schedule: October through December – 2nd Wednesday of month.

6. ADJOURNMENT

- Meeting adjourned.

NEXT MEETING – Wednesday, October 13, 2004, 6:00 pm at C&S Engineers.

Respectfully submitted,

Jason G. Katak, P.E.
ASCE Syracuse Section Secretary