



Lennon, Smith, Souleret
Engineering, Inc.

Civil Engineers and Surveyors

LSSE News

*Lennon, Smith, Souleret Engineering, Inc...
one of the region's largest engineering units dedicated solely to civil engineering*

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Collier Receives Governor's Award



Photo Courtesy of Scalo Solar Solutions

LSSE Client, Collier Township, located in Allegheny County, PA, received a 2014 Governor's Award for Environmental Excellence for their Public Works Roof Replacement and Rooftop Photovoltaic Electrical Generating System project.

A 22 kW photovoltaic solar roof was installed in order for the Township to utilize a sustainable solution and decrease their carbon footprint. The system was designed and installed by Scalo Solar Systems and is expected to save the Township \$75,000 in utility costs based on current estimates.

In LSSE's role as Township Engineer, LSSE prepared performance-based bid documents for the system and performed construction phase observation for the roof replacement and photovoltaic rooftop solar installation.

Collier Township was also recently honored as a 2014 Banner Community by the Allegheny League of Municipalities.

Commonwealth Financing Agency Announces Eight New Grant Programs

LSSE clients may be interested in a new round of Commonwealth Financing Agency (CFA) grant programs funded in part by the Marcellus Shale Legacy Fund supported by fees on Marcellus Shale gas wells. A summary of these grants follows:

GRANT PROGRAM	ELIGIBLE PROJECTS	FUNDING REQUIREMENTS	
Application Due Date: May 16, 2014; Application Review Date: July 8, 2014			
PA Small Water and Sewage Systems Program	Construction, improvement, expansion, repair or rehabilitation of a water supply or sanitary sewer system	Min. \$50,000 to Max. \$150,000	15% Match
Application Due Date: July 21, 2014; Application Review Date: Nov. 20, 2014			
Sewage Facilities Program	Sewage facilities planning studies	Max. \$100,000	50% Match
Flood Mitigation Program	Flood protection/mitigation projects	Min. \$50,000 to Max. \$500,000	15% Match
Watershed Restoration and Protection Program (WRPP)	Projects implementing runoff control/reduction BMPs for agricultural operations or urban/residential areas, stream bank restoration / stabilization using bio-engineering techniques, maintenance/repair of existing BMPs, water quality monitoring to track load reductions	Max. \$300,000	15% Match
Abandoned Mine Drainage Abatement & Treatment Program	Reclamation projects for abatement and reduction of AMD, repair of existing remediation sites, O&M costs for existing system/establishment of trust fund to ensure ongoing maintenance	Max. \$1,000,000	15% Match
Baseline Water Quality Data Program	Projects using accepted scientific principles and practices for water sample collection and analysis to document existing groundwater quality conditions on private water supplies	Max. \$250,000	15% Match
Greenways, Trails and Recreation Program	Public park and recreation areas, greenways and trails, river conservation projects for recreational purposes	Max. \$250,000	15% Match
Orphan or Abandoned Well Plugging Program	Cleaning and plugging of abandoned oil and gas wells, stray gas mitigation systems and well venting	Max. \$250,000	

For more information, including additional qualifying criteria for these grant programs, contact LSSE's Grants Specialist, Emily A. Palmer, P.E., S.E.O at 412-264-4400 or visit the CFA website: <http://www.newpa.com/find-and-apply-for-funding/commonwealth-financing-authority>.

New Clients/Contracts to Note

- LSSE was recently selected for award of a contract to provide Open End Professional Design Services to Indiana University of Pennsylvania (IUP).
- LSSE was appointed as the Municipal Engineer for the Municipal Water Authority of Aliquippa.
- LSSE was recently authorized to begin work on the West Elizabeth Sanitary Authority's Sewage Treatment Plant Upgrade project.

LSSE Provides Civil Engineering for Lincoln Park State of the Art Alumni Hall

As a consultant to Castlebrook Development, LSSE recently provided civil-site engineering services for this innovative project, which included a 29,027 square foot building and outdoor performance space.

Castlebrook Development LLC and JC Pierce LLC were hired in 2009 by the Lincoln Park Performing Arts Center to design and develop a new building to house a 400 seat dining/banquet facility, outdoor performance space and music studios, now known as Alumni Hall. The hall was built across from the existing center in Lincoln Park located in Midland Borough, Beaver County.

Both the Center and Alumni Hall are used by western Pennsylvania residents and students who attend the Lincoln Park Performing Arts Charter School (LLPACS), a tuition-free public charter school housed within the Center.

LSSE provided the following services for this project:

- Topographic and Property Surveys
- Subdivision Plan
- Land Development Plans
- Utility Coordination
- Borough Meeting Attendance
- Construction Documents / General Services
- ALTA/ACSM Survey
- Cafeteria Construction Stakeout Services

Preparation of land development plans for this project included positioning the proposed building in such a manner that it would complement the adjacent park atmosphere. The site configuration allowed for the use of park slopes as the natural sloped amphitheater setting for outdoor performances.

LSSE recently welcomed the following employees:

- **Steven Farabaugh, P.E.** joined LSSE as a Senior Engineer in the Civil Environmental Unit. Mr. Farabaugh has a M.S. in Civil Engineering from the University of New Hampshire and a B.S. in Biology and Environmental Health from Indiana University of Pennsylvania. Mr. Farabaugh's background includes facilities design, water treatment (UV disinfection), construction management, and construction phase services.
- **Sandie Egley** joined LSSE as Manager, Business Development. Ms. Egley's experience includes similar positions with regional civil engineering firms. She currently serves as a Board Member of the Beaver County Planning Commission, an active member of the Engineers' Society of Western Pennsylvania serving on the Publications and Planning Committee, and sits on the Leadership Board for Beaver County STEM (Science, Tech, Engineering, Math) Education Advocacy Coalition.
- **Chris Dombroskie, P.E.** joined LSSE as a Project Engineer in the Civil Site Unit. Mr. Dombroskie is a graduate of the University of Florida with a B.S. in Civil Engineering. His experience includes eight years in the engineering field with a focus on land development projects.
- **Brandon Makuchan, E.I.T.** joined LSSE as an Assistant Engineer in the Civil Site Unit. Mr. Makuchan is a University of Pittsburgh at Johnstown graduate.
- **David McCowin, E.I.T. and Jesse Lazzaro, E.I.T.** joined LSSE as Assistant Engineers in the Civil Environmental Unit. Mr. McCowin is a recent graduate of Geneva College with a Bachelor of Science

in Engineering with a Civil Concentration. Mr. Lazzaro is a recent graduate of the University of Pittsburgh with a B.S. in Civil Engineering and environmental background.

- **Gwen Zarko** joined LSSE as a Senior Designer in the Civil Site Unit. Ms. Zarko has eight years of experience with planning, landscape architecture and GIS. She received her Master of Landscape Architecture from the University of Arizona and a B.S. in Park and Resource Management from Slippery Rock University.
- **Debra Onder, David Bandi and Kevin Apel** joined LSSE as Designers in the CADD Design/Drafting Unit. Ms. Onder has 14 years of CADD experience and is a graduate of ITT Technical Institute. Mr. Bandi is a recent graduate of the Community College of Allegheny College with an Associate Degree in Computer Aided Drafting and Design Technology. Mr. Apel is a recent graduate of ITT Technical Institute with an Associate in Specialized Technology Degree in Computer Drafting and Design.
- **Daniel Housley** has six years of field experience with engineering/surveying firms. **Gregory Arch, E.I.T.** is a recent graduate of the University of Pittsburgh at Johnstown with a B.S. in Civil Engineering Technology.
- **Maria Zera** was recently hired as an Administrative Assistant as part of LSSE's Engineering Clerical Unit. She has over 20 years of related experience.



In the Community

LSSE Sponsors Event to Support the Muscular Dystrophy Association

- As an All-Star Sponsor of the 2014 Pittsburgh Muscle Team Event on March 12, 2014, LSSE showed their support for the Muscular Dystrophy Association in order to raise money for the fight against neuromuscular disease. LSSE's Dan Gilligan, Sandie Egley, and Tim Brett (pictured to the left) attended the event at Heinz Field, which was a high-energy evening of interactive games, food, local celebrities and athletes, a silent auction, and the opportunity to mingle with other Pittsburgh business leaders.

LSSE's Corporate Ski Team Places Sixth at 30th Annual Corporate Cup Ski Race in Seven Springs

- On February 28, 2014, LSSE's Corporate Ski Team raced in the Blind & Vision Rehabilitation Services (BVRS) of Pittsburgh's 30th Annual Corporate Cup Ski Race at Seven Springs Mountain Resort. This year's team included Zolin Cook and LSSE employees Lawrence J. Lennon, Jr., and Jeffrey Rininger. The LSSE Team, who took first place at the event for four years in a row, handed over the trophy to a new winner this year, Gordon Terminal.

A Morning in the Office: Three High School Students Job Shadow LSSE Employees

- Three high school students from Central Valley School District spent a morning at LSSE on March 20th to get first-hand experience with what it's like to work in the engineering field and the different disciplines involved. LSSE's Jason Stanton, P.E. coordinated the visit by Nick Zon, Nicole Bartoletta and Samantha Gisca who met with LSSE employees from various units within LSSE, including: CADD, Surveying, Civil Municipal, Civil Site, and Civil Environmental. Pictured below are the high school students and several of the LSSE employees involved.



From Left: Aubrey Betts, Kimber Rugg; Students-Nicole Bartoletta, Nick Zon & Samantha Gisca; Jason Stanton; Front: Conor Felletter

Below: Lincoln Park Performing Arts Center - Alumni Hall
(Photos Courtesy of Jim Prokell, Jim Prokell Studio)



From Left: New LSSE Employees Chris Dombroskie, P.E., Sandie Egley, and Steven Farabaugh, P.E.

Upcoming Events

- April 13 - 16, 2014 - PSATS 92nd Annual Educational Conference and Trade Show, Hershey, PA.
- May 20 - 22, 2014 - APMM 66th Annual Managers Conference, Nemacolin Woodlands, Farmington, PA.

Congratulations to our Employees!

- Ryan A. Contestabile, P.E. and Jacob C. Bajek, P.E. became registered Professional Engineers in Pennsylvania.

- Sheena Hoover, SPEO Board Member and Public Awareness Committee Chair, was honored at the Southwestern Pennsylvania Engineering Outreach (SPEO) Opportunity Forum in February and received the 2014 Wallenberg Spirit Award. The award recognizes a member who epitomizes the spirit of Raoul Wallenberg.

- On June 2nd, LSSE's Timothy D. Brett, P.E. will be speaking at this year's Pennsylvania Water Environment Association (PWEA)'s PennTEC 2014 Conference in State College, PA. His topic of discussion is *Incorporating Green Infrastructure Projects into Long Term Planning*.



Jayden Marie Stanton
was born on February 24, 2014 to Jason Stanton and wife, Jorjean.



Bennett Lloyd Rininger
was born on January 31, 2014 to Jeff Rininger and wife, Jaime.



Claire Michelle Lennon, granddaughter of Lawrence and Leslie Lennon, was born on November 5, 2013 to Justin and Kelly Lennon.



LSSE Employee, Sheena Hoover received an award for "lifting up others because it is the right thing to do" at the SPEO Opportunity Forum in February 2014.

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LSSE News is published for the benefit of our clients, associates and friends.

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Principals: Ned Mitrovich, P.E.; Jason E. Stanton, P.E.; and
Kevin A. Brett, P.E.



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