FUTURE CITY COMPETITION

PHILADELPHIA REGION

JANUARY 22, 2022

futuRe City COMPETITION

THANKS TO ALL OF OUR SPONSORS

Platinum Sponsors
Bentley Systems, Inc.
Gold Sponsors
Pennoni
Project Management Institute, Delaware Valley Chapter
Urban Engineers, Inc.
Silver Sponsors
AECOM
American Society of Plumbing Engineers, Philadelphia Chapter
CVM Professional
Delaware Valley Regional Planning Commission
Hunter Roberts Construction Group, LLC
International Society of Pharmaceutical Engineers, Delaware Valley Chapter
Jacobs Engineering
Langan Engineering & Environmental Services
Vicinity Energy Philadelphia
Bronze Sponsors
American Society of Civil Engineers, Phila Section, Young Members Forum
American Society of Heating, Refrigerating and Air Conditioning Engineers, Philadelphia Chapter
American Society of Mechanical Engineers, Philadelphia Section
Arora Engineers, Inc.
Associated Engineering Consultants, Inc.
Association of Energy Engineers, Greater Philadelphia Chapter
Ballinger
Boles, Smyth Associates, Inc.
Clemens Construction Company, Inc.
Gilbane Building Company
International Society of Automation, Philadelphia Section
KMJ Consulting, Inc.
L.F. Driscoll Company, LLC
National Fire Sprinkler Association, PenJerDel Chapter
P2 Structural Engineering
Skanska
Target Building Construction, Inc.
Waters Corporation
Sponsors
Advanced Infrastructure Design
American Institute of Chemical Engineers, Delaware Valley Section
American Planning Association, PA Chapter, Southeast Section
American Society of Agricultural and Biological Engineers
American Society of Highway Engineers, Delaware Valley Section
American Society of Highway Engineers, Southern New Jersey Section
Helen Eck
Institute of Electrical and Electronic Engineers, Philadelphia Section
Institute of Industrial & Systems Engineers, South Jersey Delaware Valley Chapter
Institute of Transportation Engineers, Mid-Atlantic Section
Intelligent Transportation Society of Pennsylvania
Jennifer Wetzel
Ken Golkin, PMP
Mary and Jim Moyer
Nancy Hall
National Association of Women in Construction
National Council of Examiners for Engineering and Surveying
P. Agnes, Inc.
Pennsylvania Society of Professional Engineers, Delaware County Chapter
Project Management Institute Educational Foundation
Rodriquez University
Sally and John Kampmeyer
Society of American Military Engineers, Philadelphia Post
Society of Fire Protection Engineers, Philadelphia-Delaware Valley Chapter
Thomas and Julie Gennaro

JENNIFER WETZEL

REGIONAL COORDINATOR

Welcome to Future City Philadelphia! I'm sure many of you, like me, wish we were in person this year. I am extremely proud of what our teams have accomplished and learned through another unpredictable year – especially to see what the engineers of the future will teach us about the circular economy. We had an amazing 50 schools and over 800 students involved with the program this year. Thanks to our many sponsors, our hundreds of volunteers, and our dedicated Steering Committee.

@FUTURECITYPHL

FUTURE CITY PHILADELPHIA

@FUTURECITYPHILLY

@FUTURECITYPHILLY

FUTURE CITY COMPETITION

APPROVED FOR LISTING NASSP 2021–2022 STUDENT CONTESTS, PROGRAMS & ACTIVITIES

2022 FUTURE CITY COMPETITION PHILADELPHIA REGION

SCHEDULE OF EVENTS

8:00 – 9:00 AM
Teacher Check In
Walter Stahel Hall

8:00 – 9:00 AM
Student Set Up
Kenneth Boulding and
William McDonough Exhibition Halls

8:00 – 8:50 AM
Volunteer and Judge Check In
Barry Commoner
Check In and Lounge

9:00 – 12:00 Noon
Preliminary Judging
Michael Braungart Judging Hall

9:00 – 12:00 Noon
Special Awards Evaluations
Kenneth Boulding and
William McDonough Exhibition Halls

8:00 – 1:00 PM
Catherine Weetman Student Lounge

12:00 PM
Lunch

1:15 PM
Announcement of Finalists
Ellen MacArthur Auditorium

1:30 – 3:30 PM
Final Judging: Video Presentations,
Questions from Judges
Ellen MacArthur Auditorium

3:30 – 4:30 PM
Awards Ceremony and Announcement
of Regional Winning Team
Ellen MacArthur Auditorium

FINAL JUDGES

Samantha Wittchen, LEED GA

Principal, iSpring Sustainability

Samantha Wittchen is a seasoned sustainability professional whose work with manufacturing, municipal, and institutional clients spans energy efficiency, water efficiency, waste reduction and diversion, sustainability outreach, evaluation and benchmarking. She led iSpring's commercial recycling work for the City of Philadelphia's Recycling Office, and she provides sustainable communications support to the City of Philadelphia's Energy Office and the Philadelphia Energy Authority.

Additionally, Samantha has created waste and recycling signage and communications materials for clients such as the University of Pennsylvania, Swarthmore College, and Green Philly. Most recently, she co-founded Circular Philadelphia, an organization driving the shift to a circular economy in the Philadelphia region through policy advocacy, infrastructure development, and education. She has written on sustainability-related topics for Philadelphia-based Grid Magazine, Green Building and Design magazine, and Keystone Edge, and she has presented talks on recycling throughout the Eastern PA region. Samantha holds a B.S. in Mechanical Engineering from the University of Virginia.

Timothy D. Kolody, PE, LEED AP BD+C

Project Engineer

Remington & Vernick Engineers

Tim Kolody currently serves as a Project Engineer and Mechanical Discipline Lead with Remington & Vernick Engineers at the firm's headquarters in Cherry Hill, NJ. Tim was interested in engineering from a young age and began his tenure with RVE as a summer intern following his graduation from high school. He joined the firm full time after earning a Bachelor of Science in Mechanical Engineering from Cedarville University. Mr. Kolody specializes in the design of Heating, Ventilation, and Air Conditioning (HVAC), plumbing, and fire protection systems for a variety of applications and clients, including K-12 schools, fire/police stations, higher education, office buildings, healthcare facilities, public housing, and industrial facilities. As mechanical discipline lead, he is responsible for the review of mechanical design work and assists with the general oversight of Mechanical Engineering staff. Tim is a LEED Approved Professional and is committed to promoting sustainable building systems. He has been involved in several successful LEED projects throughout the region, including Gold and Silver certifications for new construction and addition/renovation projects. Tim has been selected as the 2022 Young Engineer of the Year by the Engineers' Club of Philadelphia.

Joseph R. Syrnick, PE, PLS

President & Chief Executive Officer

Schuylkill River Development Corporation

Joseph Syrnick is President & Chief Executive Officer of the Schuylkill River Development Corporation (SRDC), the lead agency for the redevelopment of the Tidal Schuylkill River. In partnership with public and private agencies, institutions and corporations, SRDC's core mission is to reconnect the river to the life and fabric of the city and region. Mr. Syrnick came to SRDC after a 34-year career with the City of Philadelphia, where he was Chief Engineer & Surveyor. He served 18 years as a Commissioner of Fairmount Park and is a member of the Philadelphia City Planning Commission where he currently serves as Vice-Chair. Mr. Syrnick is a graduate of Drexel University (BS in Civil Engineering in 1969; MSCE in 1971). He was 1997 Delaware Valley Engineer of the Year. Mr. Syrnick is a native Philadelphian and lives with his family in Roxborough. Mr. Syrnick was one of our Finals Judges for our first competition in 1996 and has continued to serve in that role for almost all of our competitions.

SCHOOL LIST

SCHOOL	STUDENTS	MENTOR	CITY NAME
Abrams Hebrew Academy Yardley, PA Ms. Amy Hamacher	Rebecca Lieberman Mikael Segal Talya Weiss Aviel Zur		Earth's Harmony
Central Jersey College Prep Somerset, NJ Ms. Nima Amin	Rayan Dumasia Riya Agarwal Adwita Jagann Kevin Benedict Sohum Sheth		Viridis!
Collingswood Middle School Collingswood, NJ Mr. Chad Meyers	Jessie Angehr Lillian Schwehm Jemma Wilson Selena Lin	Douglas Robbins AECOM	Novaway
Congreso de Latinos Unidos Philadelphia, PA Ms. Alisa Best	Libni Alberto Aniyah Oquendo King Oquendo Anijah Rodriquez Emsley Sierra Valentina Velez		Serene Green
Downingtown Middle School Downingtown, PA Mr. Derek Mastrangelo	Hannah Fair Lily Jennings Emmalynn Holland Tejas Srivastava	Tom Chmielenski Bentley Systems	Komodo
Drexel Hill Middle School Drexel Hill, PA Mr. Harry Crossgrove	Zoya Chabba Kaylie Hasson Aubrey Lane Stefania Montoya	William Waldron AT&T	Sin Desperdicio
E.N. Peirce Middle School West Chester, PA Mr. Christopher Beatty	Aay Anne Thomas Burke Clover Crapo Sriya Inumella Forest Rieger Autumn Rodrigues Marco Urbanic	Michael Kissinger, PE, LEED AP Pennoni Associates	Tyche
East Norriton Middle School Norristown, PA Ms. Victoria Strickland	Jasmin Monk Tahlia Pascucci Nathaniel Zanders	Jennifer Warren, PE Langan	Geo-Kreis
Great Valley Middle School Malvern, PA Ms. Kelly Eidell	Matthew Balmer Varun Jagannathan Lucas Mercurio Michael Schlorff	Daniel Hutton Urban Engineers, Inc.	Hreinborg
Holy Angels Newark, DE Ms Kathleen McIntyre co-teacher Patrick Walsh	Elena Sangemino Caroline Shelman Joshua Sheppard Anthony Szczerba	John Everhart	Eco-Whirl
Holy Rosary Regional School Plymouth Meeting, PA Ms. Rae Morrow	Danica Borzillo Christopher Dellaratta Vickie Lehatto Ella Peticca	Kelsey McElduff DVRPC	New Boston

SCHOOL	STUDENTS	MENTOR	CITY NAME
J.R. Fugett Middle School West Chester, PA Mr. Todd Saundurs	Jack Armbruster Naina Bhatia Matias Guzman-Scherenberg Nathaniel Mullin Jaydon Samprasad Matthew Jennings Benjamin Mullins	Carlos Guzman Apple Leisure Group	Phiniksaa
Lionville Middle School Exton, PA Mr. Guy Raines	Jamie Lizardo Lauren Moul Hanaa Saleem Cole Steuer Sanjana Kilaru Akshaya Sreeram	Daisy Adams Bentley Systems	Kaisana
Mother Teresa Regional Catholic School King of Prussia, PA Ms. Sabrina Dwinnell	Amayrami Flores Kangyoon Hur Emma Jin Jacquelin Perry Sadie Six Xavier Bernardo	John Caruolo, PE Caruolo Associates, Inc.	Infinitopia
Mount Aviat Academy Childs, MD Ms. Teri Hanby co-teacher Erin Dymowski	James Davis Mary Drost Zachary Strohmeier Hendric Simbulan Matthew Trainer Ella Marsilii		Satori
Murray Avenue School Huntingdon Valley, PA Ms. Denise Meyers	Anna Akhobadze Jessica Becker Joshua Levinson Edona Selamaj	Greg Jakubowski Fire Planning Associates, Inc.	Sóunarlaus
New Hope Solebury Middle School New Hope, PA Ms. Meka Chuma	Dimitris Kesisoglou Annabelle Ripley		Miyagi
Pottsgrove Middle School Pottstown, PA Ms. Debra Frasca	Sophie Colloton Colton Milone Jameson Riley Kareen Srour	Charles Nippert Widener University	Bobb City
Queen of Angels Regional Catholic School Willow Grove, PA Ms. Julie Gennaro	Sarah Bean Santiago Coyle Francesca Fayette Santiago Coyle Vaughn Lanahan Augustus Nama Victoria Strybuc	Tom Gennaro	Thanh-Pho-Hy-Vong
Radnor Middle School Radnor, PA Stephen Smolen/ Darcy DiGiacomo	Jacqueline Dunn Connor Haines Cal Honesty Maya Imperato Andrew Quigley Samantha Stamps Jed Van Dusen	Jason Boris Bergmann PC	Marochora
Springton Lake Middle School Media, PA Mr. Kevin Reilly	Vanessa Arsenault Kyle Chen Adam Ciuca Ryan Gallagher		Ambobay

SCHOOL	STUDENTS	MENTOR	CITY NAME
St. Andrew School, Drexel Hill Drexel Hill, PA Mr. Steven Lacey	Charlotte Anderson Sophia Bozzone Steven Ciampaglia Audrey Dougherty Christopher Ezzie Patrick Grow Roland Montgomery	Kristine Dolceamore, PE Ewing Cole	Springfield, SC
St. Andrew School, Newtown Newtown, PA Ms. Tracy Boedewig	Tony Bello Sean Boedewig Nina Cowen Andrew Kempf Madeline McLeon	Mike McAtee, PE Urban Engineers	Ma'ema'e City
St. Cecilia School Philadelphia, PA Ms. Debra Brewster	Owen Cihak Sadie Eberle Kennadie Lapacinski Alexander Matthews	George Gaynor	Gemma Maris
Stewart Middle School Norristown, PA Ms. Cyndie McGeehen	Alex Armas Juan Cardenas A'mya James Jah-Harna Jenkins Natalie Rosas Tien Tran		Vulnessione!
William Penn Charter School Philadelphia, PA Ms. Susan Chan-Peter	Sofia Barone Miranda Dziedzic Nieve Keitel Allie Morgan Ella Wamsley Arden Keitel Parker Grimes	Abhijeet Banode, PMP Comcast Corporation	The Amazing City

SPECIAL AWARDS

SPONSOR	AWARD
Bentley Systems, Inc	Best Use of Computer Technology
Pennoni	Innovative Environmental Management
Project Management Institute, Delaware Valley Chapter	Excellence in Project Management
Urban Engineers, Inc.	Best Civil Engineering Design
AECOM	Best Transportation Planning
American Society of Plumbing Engineers, Philadelphia Chapter	Plumbing Design Technology Award
CVM Professional	Structural Integrity: Supporting our Future
Delaware Valley Regional Planning Commission	Regional Planning
Hunter Roberts Construction Group, LLC	Most Creative Model Material
International Society of Pharmaceutical Engineers, Delaware Valley Chapter	Chuck Clericuzio Award for Innovation in Healthcare
Jacobs Engineering	Safety in Transportation
Langan	Innovation in Sustainable Engineering
Vicinity Energy Philadelphia, Inc.	Alternative Energy Innovation
American Society of Civil Engineers, Phila Section, Young Members Forum	Future World Vision
American Society of Heating, Refrigerating and Air Conditioning Engineers, Philadelphia Chapter	Best Indoor Environment
American Society of Mechanical Engineers, Philadelphia Section	Best Moving Part
Arora Engineers, Inc.	Rethinking Infrastructure for Future Technology
Associated Engineering Consultants, Inc.	Best Thinking Outside the Box
Association of Energy Engineers, Greater Philadelphia Chapter	Best Energy-Based Project
Ballinger	Walter Ballinger Hope for the Future
Boles, Smyth Associates, Inc.	Innovation in Transportation Systems
Clemens Construction Company, Inc.	Ingenious Construction Techniques

Gilbane Building Company	Attention to Construction Details
International Society of Automation, Philadelphia Section	The Samuel Herb Automation Excellence
KMJ Consulting, Inc.	Turning Waste into Power – The Most Productive Transportation Application
L.F. Driscoll Company, LLC	Pride in Quality
National Fire Sprinkler Association, PenJerDel Chapter	Fire Sprinkler Water Delivery
Skanska	Innovative Construction Design
Target Building Construction	Construction Management
Waters Corporation	Best Use of Materials
Advanced Infrastructure Design	Best Transportation and Infrastructure Design
American Institute of Chemical Engineers, Delaware Valley Section	Best Sustainable Concept
American Planning Association, PA Chapter, Southeast Section	Planning Excellence
American Society of Agricultural and Biological Engineers	Outstanding Use of Circular Economy Principles
American Society of Highway Engineers, Delaware Valley Section	Transportation Infrastructure
American Society of Highway Engineers, Southern New Jersey Section	Excellence in Highway Engineering Design
Helen Eck	In Memory of Thomas McGovern: Creative Electrical Distribution
Institute of Electrical and Electronic Engineers, Philadelphia Section	IEEE Philadelphia Section
Institute of Industrial & Systems Engineers, South Jersey Delaware Valley Chapter	P. Robert Siebeneicher Industrial Engineering
Institute of Transportation Engineers, Mid-Atlantic Section	Most Innovative Transportation Concept
Intelligent Transportation Society of Pennsylvania	Best Transportation System
Jennifer Wetzel	Outstanding First Year Team
Ken Golkin, PMP	First Winners
Mary and Jim Moyer	Best Essay
Nancy Hall	James G. Hall, PE Memorial
National Association of Women in Construction	Family Friendly Neighborhoods
National Council of Examiners for Engineering and Surveying	Best Land Surveying Practices
P. Agnes, Inc.	Constructing for the Future
Pennsylvania Society of Professional Engineers, Delaware County Chapter	Best Coordination of Engineering Disciplines
Project Management Institute Educational Foundation	Outstanding Future City Project Plan
Rodriquez University	Inspiring Heroes Award
Sally and John Kampmeyer	Attention to Engineering Education
Society of American Military Engineers, Philadelphia Post	Creative Application of Civil Works
Society of Fire Protection Engineers, Philadelphia-Delaware Valley Chapter	Fire Protection Engineering
Thomas and Julie Gennaro	Technics and Civilization

THANKS TO THE FUTURE CITY STEERING COMMITTEE

REGIONAL COORDINATOR
Jennifer Wetzel

SCHOOL COORDINATOR
Mary Moyer

VOLUNTEER COORDINATOR
Karen McManuels

MENTOR COORDINATOR
Mike McAtee

JUDGING AND SPONSORSHIP COORDINATOR
Susan Best

ESSAY JUDGING COORDINATOR
Kristina Pumphrey

PRELIMINARY JUDGING COORDINATOR
Edwina Lam
Catherine Ellenberg

JUDGING ASSISTANT
Jim Brady

SPONSORSHIP
John Kampmeyer

GRANT OPPORTUNITIES
Ken Golkin

SPONSORSHIP ASSISTANT
James Cokonis

TREASURER
Helen Eck

SECRETARY
Sid New

VIRTUAL COMPETITION COORDINATOR
Ken Golkin

ZOOM COORDINATION
Kyle Fink

SPECIAL AWARDS
Kathy DeJohn
Anna Gunn-Golkin

PUBLICATIONS
Mike McAtee

PROGRAM COORDINATION
Aubrey Blackman

PUBLIC RELATIONS/SOCIAL MEDIA
Bill Waldron

WEBSITE
Ken Golkin

ENGINEERING FAIR
Ken Golkin

THANKS TO ALL OUR VOLUNTEERS & JUDGES!

CITY ESSAY JUDGE

Timothy Duncan
Lauren Zisk
John Lowe, Trauner Consulting Services, Inc.
Erin McDonald
Stephen Toniatti
John Topmiller, Specialized Engineering Solutions
Lori Ware, Dawood Engineering

MODEL / PRESENTATION / Q&A JUDGES

Sumathi Arcot, Quest Diagnostics
Christopher Buchser, CRB Group
Holly Cyrus, FAA WJHTC
Robert Danek
Lizzy DeMarshall, Pennoni Associates
Kimberlee Dengler
Justin DiBiase, Urban Engineers
Bill Fitch, Genesis AEC
Steven Goodsell, HNTB
Dennis Gross, Pennsylvania Drug Discovery Institute
Donna Guzewski, Arora
Tim Gwinn, CRB
John Hall, PA Alliance for STEM Education
Christine Larsen, Ballinger
Vanessa Levy, Paragon Validation, LLC
Alan Levy, Epee Consulting, LLC
Matt Ludwig, NV5
Cecilia Mancini, EHS-Support
Laurie Matkowski, Gannett Fleming
Joseph Palombit, University of Pennsylvania Health System
Peter Paton, P2 Structural Engineering LLC
Monique Phillips, NV5
Susan Rorke-Lawler, ACME Markets
Suzette Schultz, AstraZeneca (retired)
Stacy Segal
Jason Sexauer, PJM Interconnection
Lidiya Shutaya, PennEngineering
Myreon Smallwood
Allan Stock, Arora
Robert Stoffel, CRB
Judi Subers, UGIES
Robert Telschow, Colliers Engineering & Design
Guylaine Thibault
Mike Venuto, Delaware River Port Authority

SPECIAL AWARDS EVALUATORS

Alon Abramson, Philadelphia Energy Authority
Erin Baker, Vicinity Energy
Sanjoy Bhattacharjee
Rachel Blackwood, Optum
Michael Boles, Boles, Smyth Associates, Inc.
Michael Burlando, L F Driscoll, Co., LLC
Robert Cochran, PMI-DVC
Kevin Coll, CVM
William Deguffroy, Chester County Planning Commission
Rachel DePan, Jacobs Engineering
Frank Ellis, National Fire Sprinkler Association
Jack Fairchild, Ballinger
Emma Frost, Boeing
Jeff Gilbeaux, Gilbeaux Associates
Kristine Grimmett, AmeriHealth Caritas
Jeffrey Guzy, RK&K
Jessica Hartley, Vicinity Energy
Alison Hastings, Delaware Valley Regional Planning Commission (DVRPC)
John Hilditch, Exelon
Brian Ivey, Philadelphia ISA
Aidin Jafary Golrokh, Advanced Infrastructure Design
John Kampmeyer
Kathy Lajoie Malik, TLAIO (self)
Stephen Lantin
John Maddonni, Clemens Construction

Maureen McMahon
Henry Morris
Emamoke Obah, Footprint Technical Service Limited
Jeffrey Obrecht, RK&K
Bryce Pandolfo, Langan
Shaun Patchell, LF Driscoll
Tushar Patel, AECOM
Avni Patel, Pennoni
Susan Rorke-Lawler, ACME Markets
Mamta Shah, Univeristy of PA
Peter Silverberg, Willowdale Enterprises
Connor Stevenson, Langan Engineering & Environmental Services
Judi Subers, UGI Energy Services
Guylaine Thibault
Andrew Thompson, Urban Engineers
Marilyn Zenko, Terracon Consultants, Inc.

COMPETITION SUPPORT / GENERAL VOLUNTEER

Darlene Callands, Delaware River Port Authority
Catherine Ellenberg, AECOM
Marie Hegarty, PMI-Delaware Valley Chapter
Molly McAtee, Villa Joseph Marie High School
Jaimie Wright, KOMAN Holdings

ZOOM HOSTS

Jason Brown, PMI-DVC
Kyle Fink
Heather Leamon, YMWIC Foundation
Paul Masterton
Joseph Mastronardo
Frank McKeown, PMI-DVC
Sidney New, Gannett Fleming
Priya Rajagopalan
Audrey Wilson, Intraprise Health

PHOTOGRAPHER / VIDEOGRAPHER

Julia McAtee, Penn State University

FUTURE CITY PROGRAM / PUBLICATIONS

Aubrey Blackman - Urban Engineers
Charlotte Hinton - Urban Engineers
Mike McAtee - Urban Engineers

FUTURE CITY ART WORK

Jessica Weinstein - Urban Engineers

VOLUNTEER WITH FUTURE CITY!

Did You Know...

75% of participants said it boosted self-confidence.

83% reported they learned how to use problem solving to address real-world problems.

68% said they could see themselves as engineers someday.

85% of Future City participants see math and science in their future.

89% reported that they have a new appreciation for engineering and planning.

VOLUNTEERS NEEDED FOR THE 2023 COMPETITION

Judges, mentors and general volunteers are needed!

https://www.futurecityphilly.org/fcvolops.html

JOIN US AT THE OCTOBER 2022 FUTURE CITY ENGINEERING FAIR

Students will have a fun-filled morning of activities and demonstrations!

- *Participate in a moving parts workshop where they will make a moving part in an hour that can be adapted for their model Future City.*
- *Listen to expert speakers regarding the competition's engineering challenge.*
- *Try out engineering activities sponsored by local engineering firms, technical societies & universities.*
- *Check out some of the best models from past competitions.*

Learn more at: https://www.futurecityphilly.org/engfair.htm

PLEASE SUPPORT FUTURE CITY PHILADELPHIA

This event relies on the financial support of local companies, technical societies, and individuals. Our annual competition costs are approximately $40,000 per year. We need continuing support of our past sponsors and we need new sponsors at any level so that we can continue to increase the reach of the Future City Competition - Philadelphia Region.

THANK YOU TO OUR 2022 SPONSORS:

https://www.futurecityphilly.org/Sponsors.htm

SPONSORSHIP STARTS AT ONLY $250

https://futurecityphilly.org/Sponsorship.html

All Individual Donations Appreciated

YouTube - **FUTURE CITY PHILLY**

Project Management Institute® Delaware Valley

Vision

The PMI Delaware Valley Chapter will be recognized as a dynamic organization of project management professionals dedicated to serving the business and educational community of Delaware Valley Chapter through the advancement of project management.

Mission

The PMI Delaware Valley Chapter will provide a forum for project management professionals to promote the principles of the Project Management Institute through networking with other project management professionals, sharing project experiences, providing and receiving training, and supporting project management professional in their certification efforts.

Pennoni

SMART SOLUTIONS

Applying today's innovations to make tomorrow's world smarter.

TARGET BUILDING CONSTRUCTION

BUILT TO BE YOUR GENERAL CONTRACTOR SINCE 1990

info@ targetbuilding .com

610.521.3300

1124 Chester Pike Crum Lynne, PA 19022

targetbuilding .com

Proud Sponsor

ASHRAE Philadelphia Chapter

ashraephilly.org

aec

Associate Engineering Consultants Incorporated

485 Devon Park Drive, Suite 113
Wayne, Pennsylvania 19087
Tel 610-688-3980 *Fax* 610-688-4566

Civil | Structural | HVAC | Plumbing | Electrical | Fire Protection

www.aeceng.net

ASCE YMF PHILADELPHIA

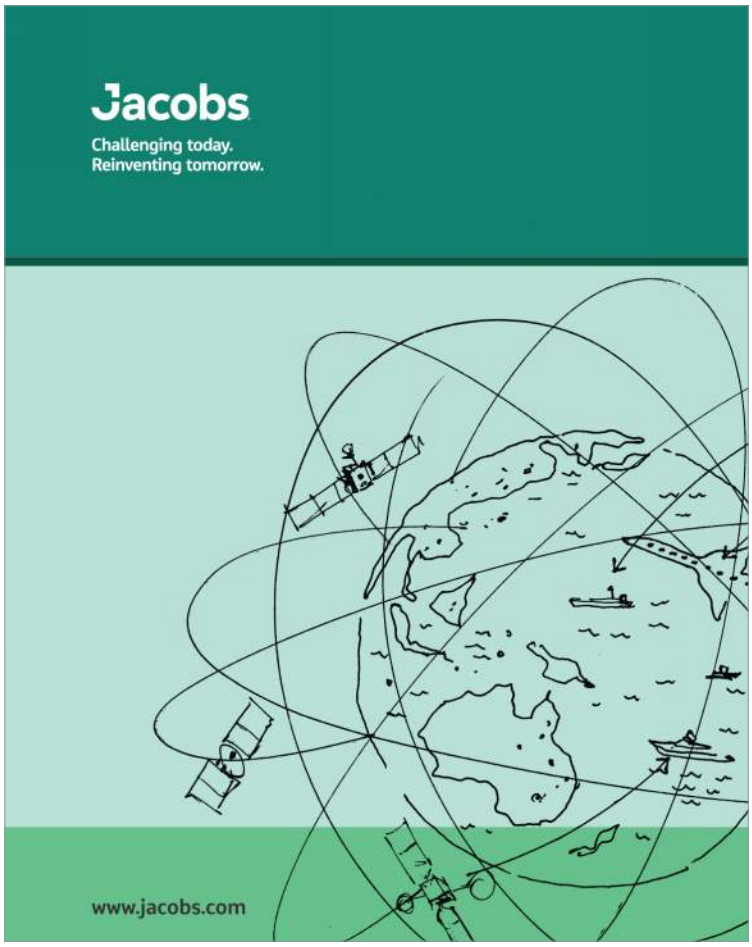
AMERICAN SOCIETY OF CIVIL ENGINEERS

Philadelphia Younger Member Forum

ASCE Philadelphia YMF is proud to support the 2022 Future City Competition in the Philadelphia Region.

www.ymfphilly.org

Waters™



MEP, Fire/Life Safety, and Systems Engineering
Program & Construction Management
Facilities Management
Information Technology
Asset Management

ARORA®

Rethinking Infrastructure® | aroraengineers.com

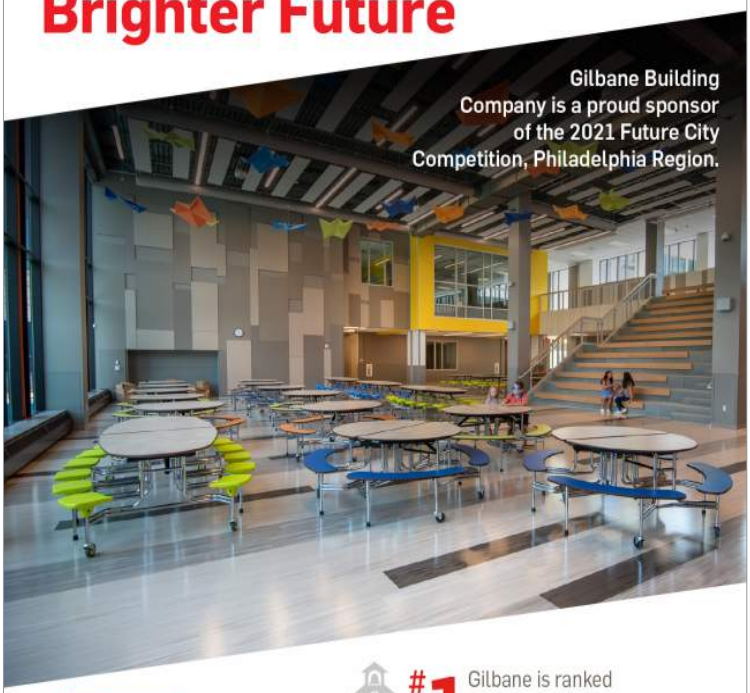
Best wishes to the participants!

Future City COMPETITION kmj consulting, inc.

Clemens is proud to support the Future City competition!
www.clemensconstruction.com

SKANSKA

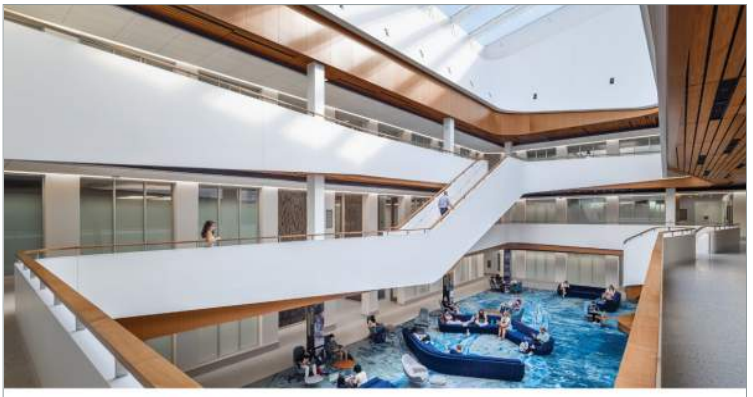
Building for a
Brighter Future



Gilbane
www.gilbaneco.com

#1 Gilbane is ranked
Educational Facilities
by Engineering News Record 2021

Gilbane Building Company | 100 E Penn Square Suite 1040, Philadelphia, PA 19107



BALLINGER ARCHITECTURE | ENGINEERING | INTERIORS

Boles, Smyth Associates, Inc.
Consulting Civil Engineers *Since 1972*
2400 Chestnut Street
Philadelphia, PA 19103
Phone: 215-561-2644
www.bolessmyth.com

VICINITY

In the race to net zero, there's no second place.

Vicinity is proud to partner with Philadelphia Future City to inspire and support students to design and build a cleaner, greener city that will benefit our communities in the future.

Congratulations to all the 2022 Philadelphia Future City participants and award winners!

Voted **Best Alternative Energy Company in Philadelphia**. Vicinity cares about our communities and invests in the latest technologies to offer safe, reliable, clean energy solutions to decarbonize our communities and limit climate change.

For more information about our clean energy solutions, visit vicinityenergy.us or email info@vicinityenergy.us.

NFSA
NATIONAL FIRE SPRINKLER ASSOCIATION
PENJERDEL CHAPTER

ARORA Engineers • Capitol Fire Protection • Elite Fire Protection • Independence Fire Protection • Johnson Controls • Oliver Fire Protection• Oneida Fire Protection • Patriot Fire Protection • S.A. Comunale • Wayman Fire Protection • Wingate Fire Protection

866-226-6006 • SaveandProtect.org

ASME Philadelphia Section
Promoting Engineering In Our Region

- Funding K-12 activities
- Supporting student projects and activities
- Providing technical and social meetings
- Promoting mechanical engineering achievements

LANGAN
Integrated Engineering and Environmental Services
Proud to support the Future City Competition

www.langan.com

GPAEE
GREATER PHILADELPHIA CHAPTER
ASSOCIATION OF ENERGY ENGINEERS

ISA Philadelphia PA Section
International Society of Automation
Setting the Standard for Automation™

AECOM
Supporting the next generation
AECOM is proud to be a Silver Sponsor of the 2022 Philadelphia Future City Competition.
aecom.com
Delivering a better world

DELAWARE VALLEY dvrpc REGIONAL PLANNING COMMISSION

Supporting Future Planners, Engineers, and Architects
CONNECT WITH US
www.dvrpc.org

ENGINEERING:
Supporting Your Future

cvm

Celebrating 35 Years

cvmprofessional.com

Hunter Roberts Proudly Supports the Mission of the Future City® Program

Congratulations to All the Competitors!

HUNTER ROBERTS
CONSTRUCTION GROUP

We care.
We listen.
We communicate.
we deliver.

1717 Arch Street, 34th Floor
Philadelphia, PA 19103
T: 215.832.4300

www.hrcg.com

ASPE
American Society of Plumbing Engineers™
PHILADELPHIA

www.aspephila.org

ISPE® | Delaware Valley Chapter

ISPE Delaware Valley Chapter is proud to support the 2022 Philadelphia Future City Competition!

The Delaware Valley Chapter continuously offers new and innovative ways to serve the industry and our members locally. The vast wealth of industry knowledge shared within the region can provide you with opportunities to grow your career, no matter what area of the industry you work or where you are in your education or career.

Learn more about upcoming events and becoming a member at: www.ispe.org/delaware-valley-chapter

Bentley®
Advancing Infrastructure

Going Digital

Accelerate your pace of possible!

Take your Digital Assessment

www.bentley.com/GoingDigital

future City
COMPETITION