

Delaware STEM Academy Board Profile Matrix

| Categories to Consider Expertise/professional skills: | Name | Name | Name | Name | Name | Name | Name | Name | Name |
|--|---------------------|-----------------------|-----------------------------|-----------------------------|-----------------------|-----------------|---------------------|-------------------------|----------------------------|
| <i>Resume on File</i> | Ted Williams | Carolann Wicks | June Griffiths-Stepp | Judy McKinney Cherry | Charlie Driggs | Tim Frey | Marian Young | Brian McGlinchey | Stephanie McClellan |
| DE certified teacher | | | | | | | | | |
| Parent (of prospective student) | | | | | | | | | |
| Community resident | | | | | | | | | |
| Charter school design | | | | | | | | | |
| School leadership and administration | | | | | | | | | |
| School governance | | | | | | | | | |
| Research-based curriculum, instruction, and assessment | | | | | | | | | X |
| Business management – DE schools | | | | | | | | | |
| Personnel management/HR | | | | | | | | | |
| Working with diverse populations | | | X | X | | | | | |
| Working with at-risk populations | | | X | X | | | | | |
| School operations | | | | | | | | | |
| Parent/community engagement | | | | X | X | | | | |
| Charter school law/regulations | | | | | | X | | | |
| Fundraising/program development | X | X | X | X | X | | | X | X |
| Accounting | | | | | | | | | |
| Organizational/financial management | X | X | X | X | X | | X | X | X |
| Investments, banking, and trusts | | | | X | | | | X | |
| Law (school/non-profit experience) | | | | | | X | | | |
| Marketing | | | | X | | | | | |
| Facilities – physical plant | X | X | X | | X | | X | | |
| Strategic planning | X | X | X | X | X | X | | X | X |
| Public/media relations | | X | | | | | | | |
| Real estate | X | X | X | X | | | | | |
| Project Management | X | X | X | X | X | X | X | X | X |
| STEM Content Expertise | X | X | X | | X | | X | X | X |



Required by DE Regulations



Named in the charter application



Strongly encouraged



Additional expertise

| Categories to Consider Expertise/professional skills: | Name | Name | Name | Name | Name | Name | Name | Name | Name |
|--|-----------------------|--------------------|----------------------|------|------|------|------|------|------|
| Resume on File | Richard Mulski | Andy Ragone | Laura Jennice | | | | | | |
| | | | | | | | | | |
| DE certified teacher | | | X | | | | | | |
| Parent (of prospective student) | | | | | | | | | |
| Community resident | | | | | | | | | |
| Charter school design | | | | | | | | | |
| School leadership and administration | | | | | | | | | |
| School governance | | | | | | | | | |
| Research-based curriculum, instruction, and assessment | | | X | | | | | | |
| Business management – DE schools | | | | | | | | | |
| Personnel management/HR | | | | | | | | | |
| Working with diverse populations | X | | X | | | | | | |
| Working with at-risk populations | X | | X | | | | | | |
| School operations | | | | | | | | | |
| Parent/community engagement | X | | X | | | | | | |
| Charter school law/regulations | | | | | | | | | |
| Fundraising/program development | | X | | | | | | | |
| Accounting | | | | | | | | | |
| Organizational/financial management | | X | | | | | | | |
| Investments, banking, and trusts | | | | | | | | | |
| Law (school/non-profit experience) | | | | | | | | | |
| Marketing | | | | | | | | | |
| Facilities – physical plant | | | | | | | | | |
| Strategic planning | X | X | | | | | | | |
| Public/media relations | | | | | | | | | |
| Real estate | | | | | | | | | |
| Project Management | X | X | | | | | | | |
| STEM Content Expertise | X | X | | | | | | | |



Required by DE Regulations



Named in the charter application



Strongly encouraged



Additional expertise

Ted C. Williams

8 Cardew Court, Wilmington, DE 19808 (residence)
100 W. Commons Boulevard, Suite 301, New Castle, DE 19720 (work)
(302) 323-9377 • tedw@landmark-se.com

OBJECTIVE

As a founding member of the board for The Delaware Met, Mr. Williams will bring an enthusiastic level of dedication, commitment and professionalism to starting Delaware's first STEM charter school based upon an engineering and environmental sciences curriculum. As a civil engineer for over 36 years, he serves as president of a local, successful, civil/site engineering, surveying and environmental services consulting firm. His expertise in the planning and site design of Pre-K to 12 and higher education projects, including numerous athletic facilities, is unparalleled in the state of Delaware. Elected to the College of Fellows of American Council of Engineering Companies (ACEC) in 2011, he completed his services as national Chairman of ACEC in 2013. He serves on many local and national boards and committees, including the Construction Committee for the Delaware Department of Education (DOE), Advisory Panels for the Delaware Council on Transportation and the Delaware Bicycle Council, board member and Chairman of the Transportation Committee of Committee of 100, and is past Vice Chairman of the Delaware Interscholastic Athletic Association (DIAA).

EXPERIENCE

President – *Landmark Science & Engineering*

2013 to Present

As president of the firm, Mr. Williams utilizes Ajera Accounting and Project Management software and Cosential CRM.

100 W. Commons Blvd., Suite 301, New Castle, Delaware 19720

- Provides leadership of integrated civil engineering, land survey and environmental consulting firm.
- Comprehensive management of staff of 46, mainly professional and graduate engineers (civil/site, environmental, water resources), environmental scientists, geologist, surveyors, civil designers and CADD operators, GIS/LiDAR specialist and field technicians.

Executive Vice President – *Landmark Science & Engineering*

2006 to 2013

As principal and project manager for civil engineering and site design projects, with transportation roadway and entrance improvements and traffic studies, Mr. Williams utilizes AutoCAD and highway capacity modeling software programs. Landmark was one of the first mid-sized companies to transition from 2D to 3D CAD software with the transition from Land Development to AutoCAD Civil 3D.

100 W. Commons Blvd., Suite 301, New Castle, Delaware 19720

- Served as Director of New Business Development
- Principal/Project Manager of the state of Delaware's first Pre-K to 12 public school campus for the Appoquinimink School District at their new Odessa Campus (a 272-acre site that will include four school buildings, a natatorium, 16 athletic fields and two playgrounds.)

Delaware STEM Academy

Founding Board Member

- Principal/Project Manager assisted Appoquinimink School District in creating two entirely separate high school athletic programs, as well as providing the site design for new and upgraded athletic facilities at the district's existing and new schools.
- Assisted in the successful corporate merger with JCM Environmental, integrating the natural environmental and site remediation sciences, into Landmark Engineering in 2009, during a difficult economic downturn.
- Excelled in transitioning the firm away from a reliance on residential development to attaining the reputation as the premier public, education site planning firm in New Castle County and the state.
- Helped the firm to grow from its original 5 professional engineers who started the firm in 1987 to a firm of over 65 at one point.

Director of Operations – *Landmark Science & Engineering*

1988 to 2006

100 W. Commons Blvd., Suite 301, New Castle, Delaware 19720

- Became a principal in the firm and eventually assumed the leadership position as Director of Operations, hiring and managing both professional and administrative staff members.
- Worked up from Senior Designer to Project Engineer to Project Manager during this period.
- Earned Professional Engineer status in 1991.

Various Civil Engineering Positions

1976 to 1988

Mr. Williams worked for the state of Delaware and two private consulting companies during the period after he received an Associate of Science and while he continued to work toward receiving a Bachelor of Science.

- Senior Designer, Franco R. Bellafante, Inc., Wilmington, Delaware(1987-1988)
- Senior Designer, Tetra Tech Richardson, Inc., Newark, Delaware (1977-1987)
- Inspector, Delaware Division of Highways, Bear, Delaware (1976-1977)

EDUCATION

Drexel University – *Bachelors of Science*

1990

- Civil Engineering B.S. degree
- Transportation Major

West Virginia Institute of Technology – *Associate of Science* 1976

- Civil Engineering Technology degree
- Played Varsity Baseball/Football (?)

REFERENCES

References available upon request.

CAROLANN D. WICKS, PE

Partner, RK&K

Education:

MA / 1990 / Public Administration /
University of Delaware
BS / 1982 / Civil Engineering /
University of Delaware

Registrations/Certifications:

PE/Civil Engineering / 1987 / DE
#7233

Experience: 30 years

Professional Societies: Ms. Wicks is active in professional organizations, having served as Chairperson for the Northeast Corridor Commission established by Congress to develop future initiatives for this rail corridor. She recently served as President of NASTO, was Chairperson for AASHTO's Subcommittee on Geometric Design, and served on AASHTO's Board of Directors. She had the honor of serving as an executive member of the Diamond State Port Board and the University of Delaware's Civil Engineering External Advisory Committee. She is a member of American Society of Civil Engineers, WTS, and Association of State Highway Engineers.

Ms. Carolann Wicks is a Partner in the Transportation Department of RK&K. She is an experienced, results-oriented leader with a strong track record of delivering transportation improvements and services. Her hands-on experience in working collaboratively to solve challenging transportation issues using multi-modal solutions make her a valuable addition to RK&K's senior management team. Carolann joined RK&K after a 28-year career in public service at the Delaware Department of Transportation (DelDOT), where she served as the state's eighth Cabinet Secretary.

PARTNER AT RK&K: Carolann is responsible for setting strategic direction, managing the financial resources of the firm, supporting client relationships and business development. As Partner, she provides direction and technical guidance to support business growth and development. She is also responsible for maintaining good client relationships and understanding their needs to deliver quality customer service.

SECRETARY OF TRANSPORTATION, DELAWARE DEPARTMENT OF TRANSPORTATION: Carolann was responsible for the capital program, managing statewide transit services, motor vehicle services, Transportation Trust Fund revenue collections, and the maintenance and operation of 90 percent of Delaware's transportation system. Prior to her nomination as Secretary, she served in several leadership roles, most recently, as the Chief Engineer for the department and Director of Transportation Solutions, where she was instrumental with a hands-on approach to design and construction of such notable projects as the SR 1 North/South Toll Road, the redevelopment of the Wilmington Riverfront, the multi-year program for the I-95 Corridor and the Route 141/202 Blue Ball Area Improvements.

Relevant experience in her position includes:

- **Financial Stewardship** – successfully passed a revenue package for state fiscal year 2008 to support the growth of the state, maintenance of the existing infrastructure and operating budget of the department while maintaining a high bond rating.
- **Mobility Choices** – public-private partnership with Bank of America enabled Delaware Transit Corporation (DTC) to reallocate resources to provide for weekend bus service in New Castle County and Kent County while continuing to support a steady growth in fixed route, paratransit and rail service trips.
- **Through a coordinated effort with community leaders**, received a TIGER II grant to further the project development of a new Newark Train Station, including how to integrate transit oriented design elements into the redevelopment of the Chrysler site.
- **From September 2010 to March 2011**, served as the first Chairperson for the newly created Northeast Corridor Commission. The Commission as defined by the 2008 Passenger Rail Investment and Improvement Act (PRIIA), was directed to develop goals concerning the future of NEC rail infrastructure and operations.
- **Planning Initiatives** – successful selection of an alignment and federal concurrence for a new US 301 to address existing and projected congestion, manage truck traffic and significant safety issues in the corridor. Received legislative concurrence for DelDOT's first GARVEE bond sale for the design and real estate phases.

- **Capital Improvements** – successfully implemented multi-modal capital investments statewide through the six year Capital Transportation Program. Major capital projects included the successful authorization of \$140 million from the federal American Recovery and Reinvestment Act (ARRA) which included the reconstruction of the I95/Newark Toll Plaza; a design/build contract for the new Indian River bridge and the I95/SR1 Interchange project.

June E. Griffith-Stepp

803 Cheltenham Rd • Wilmington, DE 19808 • 302-999-8173 • Mobile • 302-540-9255
jgriffithstepp@gmail.com

Summary of Qualifications

Business Development Professional with over 20years experience and success in new Customer/Business acquisition in the Construction, Architectural and Business Community. Customer focused and a relationship builder with demonstrative results.

Areas of Expertise and Effectiveness

- Leadership
- Diversity Training
- Relationship Building
- Strategic Planning and Branding
- Campaign Development and Execution
- Budget Strategy and Management
- Public Relations
- Lead Generation
- Public Speaking

Professional Experience

BANCROFT CONSTRUCTION COMPANY – Wilmington, DE – May 2010 to Present
Manager of Business Development

Effectively managed development efforts to identify, generate and cultivate new business opportunities and acquisition. Implemented strategy to research and identify opportunities. Initiated the application process for approval with State agencies for opportunities in New Jersey, Pennsylvania and Maryland. Administered company vendor registrations with several corporate and public entities. Identified key client contacts/decision-makers/influencers to build and nurture relationships for prime project selections. Leveraged relationships to participate in several private bid opportunities and solicitations.

Key achievements:

- Awarded several new contracts including education, corporate, healthcare, public agency and private sector clients with repeat business status.
- Cultivated Corporate, Political, Public Agency and Private Sector relationships.

IEI GROUP - Philadelphia, Pennsylvania

Director of Business Development

Effective cold calling skills and aptitude to qualify and recognize opportunities. Proven ability to cultivate relationships and generate repeat business opportunities. Led the company in registration with several corporate entities and public agencies; PA Department of General Services, Delaware River and Port Authority, State of New Jersey, Verizon, Johnson & Johnson, Pfizer, State of Delaware, PASSCHE, Lockheed Martin, Federal Government Ops and CCR.

MITCHELL ASSOCIATES – Wilmington, Delaware

Director of Marketing and Business Development

Directed marketing and business development efforts throughout the tri-state region. Developed and produced marketing brochures and media communication. Prepared bid proposals for prospective clients and government contracts. Identified and coordinated participation in Trade Shows throughout the country to promote product awareness, build new relationships and networking opportunities. With heavy emphasis on the healthcare, education and corporate entities.

HERCULES INCORPORATED – Wilmington, Delaware, (Hercules Country Club, Inc. (“HCC”) – Subsidiary) (now known as Delaware National Country Club)

Director of Marketing, Business Development & Member Services - Reporting to the Board of Directors

Developed strategic plan and first branding campaign to increase membership, banquet and event sales as well as heighten exposure and public awareness. Identified market trends and developed marketing strategy to transition HCC from an employee club to a private member club. Developed and produced promotional material for publicity and advertising campaigns. Authored and produced the first Annual Report as a tool to enhance communication and build a strong loyal membership base. Developed an employee training and incentive program to enhance services, build morale and retention. Effectively heightened exposure and transitioned from a subsidized entity to a profitable business line.

Key achievements:

- Increased membership by 50%
- Increased membership participation overall
- Increased banquet sales profitability base

Community Leadership

Associated Builders and Contractors, Delaware – Diversity Committee Member
 Delaware Adolescent Program – Former Chair - Board Member
 Delaware STEM Academy – Charter School Formation – Board Member
 Girl Scouts of Chesapeake Bay Council – Former Development Committee Member
 Ronald McDonald House of Delaware – Development Committee Member (former Board and Advisory member)
 Serviam Girls Academy - Mentor
 YMCA of Delaware – Bear/Glasgow – Former Chair and Founding member

Education

Brooklyn College – B.S. Mass Communications
 Institute of Finance – Certification Futures and Option Products
 Fashion Institute of Technology – A.D. Advertising and Communication

Founding Group Member Board Member



JUDY MCKINNEY-CHERRY, CEcD

SUMMARY OF QUALIFICATIONS

- One of 1300 board certified Economic Development Professionals (CEcD) practicing worldwide. Certification requirements include expertise in every aspect of economic development including: Strategic Planning, Organizational Management, Community Development, Financial programs, Real Estate, Federal Programs, Small Business and Entrepreneurial Stimulants, Business Attraction & Retention, Location Analysis, Economic Impact Analysis and Workforce Development.
- State of Delaware Cabinet Secretary for over six years with responsibility for the lead department accountable for all aspects of the State of Delaware's business creation, expansion, retention and attraction, tourism, international business development, Main Street, bonding authority and business financing, workforce development and customized training. Demonstrated a return-on-investment of over 392 to 1 for public monies invested. Responsibility for managing and leveraging over \$b in assets. Developed creative solutions to assist existing businesses increase their productivity, develop new products and reduce costs. Demonstrated success in retaining or growing firms at the completion of M&A activity. Successfully recruited headquarters, R&D centers, high-value add financial services, and international companies. Led effort to create first statewide comprehensive economic development strategy meeting the requirements of the federal EDA. Implemented standards for corporate incentives that were based on sustainable wages. Integrated business leaders from existing businesses into workforce development process to strengthen targeted clusters. Changed culture of organization to proactively meet needs of new and existing businesses through a data-driven system.
- Created an innovative program to transfer commercializable intellectual property from Fortune 500 firms to State of Delaware that, when bundled with state financing programs, stimulated high technology start-up businesses. First program of this nature in United States in 2005. Focused economic development efforts on high value-add industries, resulting in Delaware realizing the largest percent increase (5 x national average) in science & engineering jobs in the U.S. from 2004-2008.
- Working with the internal team and outside advisory groups; restructured organization for cluster-focused effort for retention and creation of businesses. Successfully implemented a strategy to transform the organization from a reactive, support organization to a market-driven, innovative team. Led State agency to excellence and organizational AEDO certification – one of only two statewide organizations in the United States to achieve this level.
- Led the implementation of robust reporting, benchmarks and performance standards, culture of innovation, and business approach including evaluation based on return-on-investment calculations affecting 69,000 jobs or 15 percent of Delaware's workforce.
- Successful international business development expertise and familiarization of Arab World (Kingdom of Jordan), United Kingdom, France, Belgium, Germany, Canada and Mexico. Hosted foreign dignitaries from China, Japan and Taiwan. Presenter at the 2008 European Wind Energy Association Conference.

EDUCATION

1977-1982 Utah State University
Environmental Studies & Political Science B.S.
1987-1989 University of Oklahoma
Economic Development Institute

Logan, Utah

Norman, Ok

FOUNDING GROUP MEMBER, BOARD MEMBER

- Three (3) year program requiring a formal, accepted thesis on an economic development related study.

PROFESSIONAL EXPERIENCE

September 2010 – Present

University of Delaware

Supplemental Professional

- Work as a subject matter expert in the Center for Applied Demography and Survey Research. Conducting research and providing expert opinion for development efforts and publications related to best practices in sustainable economic development. Provide location and fiscal analysis of economic development projects in multiple disciplines including: Urban, City Center, Main Street, Incubators, Tourism Attractions and sustainable rural development.

June 2009-Present

New Growth Strategies

Principal

- Boutique consulting firm specializing in innovative business strategies for private, public and not-for-profit sectors. Assist firms in organizational optimization and customer service; development of performance measures to drive results and provides creative, unique solutions to ensure competitive advantage. Assist start-up niche manufacturers in location decisions. Develop go-to-market strategies for communities. Formulate strategies to migrate historical manufactures to new, sustainable product development. Develop strategic and annual work plans based upon socio-economic data, culture, regional and local goals.
- Work with Chambers of Commerce, University and economic development leaders to assist them with specialized needs. Provided facilitation services for a privately funded effort to bring several state EDO leaders into agreement for a national publication related to climate prosperity. Was member of action team providing specialized consulting services for a community impacted by the Deepwater oil spill on the Gulf Coast.
- Provide technical assistance to support University Spinouts and Technology Transfer opportunities. Instructor for Web Seminar related to the restructuring of Incentive Recapture Agreements. Provide technical assistance to economic development organizations in process of becoming professionally accredited.

October 2002-January 2009

Cabinet Member and Director

State of Delaware Executive Department
Delaware Economic Development Office

- Executive responsible for the lead department accountable for all aspects of the State of Delaware's Economic Development and Tourism efforts.
- Provided the organization productivity and technology tools, specific results-oriented performance measures, and developed a first-time marketing and communications division, culminating in a thorough outside review and distinction as an Accredited Economic Development Organization.
- Created supportive industry-specific advisory teams from the private sector to assist in our public policy development, retention and recruiting efforts. Implemented a cluster strategy coupled with an innovative entrepreneurial action plan and executed the first comprehensive marketing plan prepared for the State of Delaware. Both Tourism and overall department websites received national awards for excellence.
- Innovation and creativeness led to the precedent-setting high technology small business creation program using commercializable intellectual property donated by Delaware corporations.
- Working with Administration, General Assembly and private sector, increased available capital for economic development initiatives from \$10 million annually to over \$50 million annually including a first time public/private partnership with a financial institution. Initiated and successfully passed multiple pieces of significant economic development legislation from 2003-2009.

FOUNDING GROUP MEMBER, BOARD MEMBER

- Created early stage funding, pre-venture, venture, and gap funding programs to stimulate small business growth.

December 1994 -August 2002

Info Systems, Inc.

Director of Regional Business Operations (Columbia, Maryland, Texas, Pennsylvania & Southern Delaware)

- Successfully built, re-tooled and led several teams within company moving the sales team from tactical selling to strategic sales focus. Ultimate accountability for the sales and delivery of service for multiple regional marketplaces. Implemented SMART goals and strategies, expert use of databases and public documents for developing sales plan. Successfully created pro-active, enthusiastic teams of professionals who consistently outperformed expectations. Doubled revenues and tripled profits within 18 months.
- Responsible for site location analysis and recommendations to fellow leadership team members to support expansion into new markets.
- Led a senior team through process evaluation and modifications to improve sales and service delivery across the entire organization (450 employees).

Manager of Southern Delaware & Philadelphia Regions (1994-2000)

- Successfully created a stable and profitable business in the Delaware/Maryland marketplace. Diversified client base to reduce business risk and successfully adapted to meet market conditions.
- Through effective leadership, created a team environment with specific goals, objectives and targets that culminated in revenue and profit exceeding forecast (post Y2K). Led government sector team for sales and service delivery.
- Re-established at an executive level, a critical relationship with a strategic manufacturer who had severed association with our company. Developed strategic plan and implemented tactics to ensure a re-instatement of the relationship.

January 1985- December 1994

Delaware Development Office

Director of Delaware State Data Center Program/ Statistician III/ Demographer

- Researched, interpreted and presented demographic, social-economic, infrastructure and tax comparison information to businesses in the form of proposals to assist them in starting, expanding or relocating their facilities. Was expert on GIS systems for site selection and Community Reinvestment Act requirements.
- Testified before a Congressional House Panel regarding the use of Census data for small business and economic development efforts.

ADDITIONAL PROFESSIONAL ACTIVITIES

| | |
|--|-----------|
| International Economic Development Council Board of Directors | 2007-2012 |
| Sustainability Advisory Committee Chair | 2013 |
| Economic Recovery & Stimulus Committee – Chair | 2009 |
| Honorary Awards Committee – Chair | 2009 |
| Promotional Awards Committee | 2010-2012 |
| Webinar Instructor: Incentives & Recapture Provisions | 2010 |
| Delaware Economic Development Authority – Chairman | 2002-2009 |
| Delaware Manufacturers Extension Partnership Board | 2002-2009 |
| Delaware Science and Technology Council | 2006-2009 |
| Delaware Energy Advisory Council | 2003-2008 |
| Workforce Investment Board – Performance Committee Chair (1999-2002) | 1999-2009 |
| Delaware State Chamber of Commerce – Partnership Board | 2002-2009 |
| Northeast Industrial Developers Association (NEDA) | 1987-1998 |
| American Economic Development Council (IEDC) | 1994-2000 |
| Rotary International – Capital City Club | 1997-2003 |
| National Governor's Association Best Practices – Science & Tech. Investments | 2008 |
| International Women's Forum | 2004-2013 |

FOUNDING GROUP MEMBER, BOARD MEMBER

| | |
|--|-----------|
| Regional SBA award for Small Business Assistance | 2003 |
| Distinguished Lecturer for University of Pennsylvania's Fels Institute | 2006-2008 |
| Delaware Stadium Corporation Board of Directors | 2002-2009 |

COMMUNITY ACTIVITIES

| | |
|--|-----------|
| Arthritis Foundation – National Board of Trustees | 2001-2002 |
| Arthritis Foundation – Delaware (Chairman of Board 1998-2000) | 1996-2002 |
| Smyrna Opera House Board of Directors (President of Board 2013) | 2009-2013 |
| Daybreak United Methodist Church Staff Parish Team (Chair 2004-2008) | 2003-2009 |
| Governor's Council on Corrections (Gubernatorial Appointee) | 1998-2002 |
| Chesapeake Bay Girl Scouts Troop 88 | 2000-2002 |
| Asbury Methodist Finance Team & New Church Start Team | 2000-2002 |
| YWCA Board of Directors (Executive Committee 2012-2013) | 2011-2013 |
| Smyrna Downtown Renaissance Organization | 2010-2013 |
| Smyrna Mayoral Appointee – Long Range Planning Committee | 2011-2013 |
| Smyrna Economic Development Committee | 2013 |
| Smyrna Shade Tree Commission | 2013 |
| DE STEM Charter School Exploratory Committee (Executive Committee) | 2013 |

FOUNDING GROUP MEMBER, BOARD MEMBER

Charles L. Driggs

DE STEM Academy Objective: Support development of an institution that provides young people with technical skills and knowledge of STEM career opportunities through a mix of hands-on learning experiences and instruction

Professional Experience

Pepco Holdings, Incorporated, Newark DE

Strategic Initiatives Manager - DSM & Renewable Energy 2011 through present

Joint role as internal process consultant and specialist in regulatory support activities

Manager, Demand Side Management 2008 –2011

Built department and developed program implementation of energy efficiency and demand response programs for our utilities in Maryland, New Jersey, Delaware and District of Columbia

Delmarva Power & Light Company, Gas Distribution Utility Business, Wilmington DE

Manager, Gas Operations & Planning 1996-2008

Supervisor, Gas Transmission & Distribution Engineering 1993-1996

Senior Engineer, Gas Division 1992-1993

Delmarva Capital Investments, Inc. / Delmarva Capital Technology Company

Manager, Project Development 1988-1992

Natural Gas Vehicle Marketing Manager 1992

Development & management of biomass fueled powerplant & sawmill and EPA-compliant secure landfill projects; supported financing and restructurings, monitored operational performance, restructured business plan, developed compressed natural gas vehicle market

Delmarva Power & Light Company, Wilmington, DE

Project Engineer, Corporate Planning Department 1985-1988

Integrated electric resource planning, distributed power rate development; customer-sited generation market assessments, and performed customer-sited project feasibility evaluations

Independent Consultant, Severna Park MD

Specialized services in demand side program analysis / integrated resource planning studies cogeneration & customer-owned generation market & individual project analyses, electric energy storage technology assessments; all performed for investor owned utility clients

Decision Focus, Incorporated, Mountain View CA & Severna Park MD 1983-1984

Associate - Eastern US Representative

Specialized services in demand side program analysis & integrated electric resource planning studies for utilities, as well as performing onsite installations of EPRI Load Management Strategy Testing Model

Acres Consulting Services / Acres American Incorporated, Buffalo NY & Columbia MD 1972-1983

Engineering analysis & design services in energy processes, thermal power generation, combined heat & power stations, performance of building energy efficiency studies, regional energy planning; technology development for large-scale electric energy storage & small- and mini-hydroelectric plants; electric generation resource planning, engineering physical modeling studies, emissions tests, & industrial design

Education & Related Background

Associate in Science, Engineering Science 1970

Corning Community College, Corning NY

Bachelors in Science, Mechanical Engineering 1973

Rochester Institute of Technology, Rochester NY

Masters, Business Administration with Finance concentration 1986

Loyola University – Baltimore MD

Post-graduate studies towards a Doctorate in Economics & Finance 1992-1993

University of Delaware, Newark DE

Registered Professional Engineer in Delaware & Maryland (active) and New York (inactive)

Five years service as volunteer instructor for Junior Achievement of Delaware in elementary school classrooms

High school & college employment in convenience market, golf course services, & plastic products manufacturing

Founding Group Member, Board Member

Timothy A. Frey

Partner

Wilmington Office
222 Delaware Avenue, Suite 1200
Wilmington, Delaware 19899

Phone: (302) 421-6852 Fax: (302) 421-5867
Email: tfrey@saul.com

Practices

Ports & Maritime
Business and Finance
Public Finance

Education

J.D., University of Pennsylvania School of Law, 1978, *cum laude*
B.A., Dartmouth College, 1975, *summa cum laude*

Bar Admissions

Delaware, Pennsylvania

Timothy Frey is a partner in Saul Ewing's Public Finance Practice. He is the head of the practice in the State of Delaware, working from the Wilmington, Delaware office. Tim is bond counsel to the State of Delaware, the Delaware Transportation Authority, the Delaware Solid Waste Authority, the City of Wilmington, the City of Newark, New Castle County, the Delaware Municipal Electric Corporation, and numerous other cities and towns located in the State of Delaware. Tim's practice includes a wide range of financings involving housing projects, transportation projects, general municipal projects and industrial development projects. He has represented the City of Wilmington and the State of Delaware with respect to various transactions at the Port of Wilmington, including bond issuance for Port projects, negotiations for a P3 project and the funding of various facilities through a master lease purchase agreement. He has experience with various forms of credit enhancements and derivative products related to public finance bond issues.

Founding Group Member, Board Member



Memberships and Affiliations

- Member, Urban, State and Local Government Law Section, American Bar Association
- Member, Municipal Law Section, Pennsylvania Bar Association
- Member, Delaware State Bar Association
- Member, Philadelphia Bar Association
- Member, National Association of Bond Lawyers
- Member, Pennsylvania Association of Bond Lawyers
- Fellow, American College of Bond Counsel

Founding Group Member, Board Member

Laura A. Jennice

38187 Martin's Way, Ocean View, DE 19970

• 302-344-0422

• laurajennice@gmail.com

PROFESSIONAL PROFILE

Committed, resourceful and dedicated lifelong learner as an Aspiring Principal participating in a 15 month intensive program with the Delaware Leadership Project; trained to achieve effective and innovative results as a school leader.

EDUCATION AND CERTIFICATION

Delaware Leadership Project, Delaware Principal Certification 1-12

State of Delaware, July 2013

Career Based Intervention Certification, Vocational Education

Wright State University, Dayton, OH 2005

Master of Science, Secondary Education

Indiana University, New Albany, IN, 2000

Bachelor of Science, Secondary Education

Indiana University, New Albany, IN, 1992

SELECTED SKILLS AND ACCOMPLISHMENTS

Leadership:

- Participating in the Delaware Leadership Project as part of Cohort 2
- Successfully performing administrative duties as Principal in Residence at Shue-Medill Middle School, Christina School District.
- Participating in training for DPAS II and classroom observation process.
- Effectively managed a district intervention program across multiple buildings k-12.
- Led a team of peers in researching and presenting a model for a district alternative school program.
- Experience supervising a school climate team that enforced Shue-Medill Middle School's discipline plan and district code of conduct.
- Established and effectively distributed leadership through a professional learning community for improving instruction and intervention services.
- Developed a school crisis plan and established a committee to implement and sustain facilitation of the plan.
- Created and implemented a building schedule for high school credit recovery program, grades 9-12.
- Established and facilitated professional development for district computer based intervention program.
- Developed and coordinated a Career Based Intervention Program for grades 11-12 that included a work study component.
- Established a Personal Learning Network with other school leaders and educators across the world and participating in weekly sessions related to school leadership, technology integration and reform.

Founding Group Member, Board member, Certified Teacher

Curriculum Development:

- Developed and implemented age-appropriate lessons for students across grade levels using current standards and transitioning to Common Core State Standards.
- Collaborated as part of Instructional Leadership Team to make school wide decisions at Mad River Local Schools
- Developed, facilitated and implemented Professional Development training for teachers with computer based intervention program in Mad River Local Schools.
- Participated in district and building level curriculum mapping for Language Arts with Common Core State Standards
- Collaborated with co-teachers to develop Project Based Learning units that were cross-curricular and multi-grade level at Delaware New Tech Academy.
- Created quarterly common assessments as part of a district curriculum team in Mad River Local Schools.
- Participated in monthly meetings as a member of the RTI committee to implement a building wide initiative.

Student/Parent/Community Relations:

- Created a Community Partnership committee to work with Career Based Intervention Program and hosted monthly meetings.
- Cultivated parent involvement in the classroom and school activities through written and verbal communication
- Planned, organized and participated in community nights for parents and students at Delaware New Tech Academy.
- Designed and created a student commons area and re-designed the parent resource center at Shue-Medill Middle School.
- Effectively communicated with students and parents through homework hotline and parent link.
- Maintained the school website for the Delaware New Tech Academy.
- Established correspondence with students through an electronic newsletter.

EDUCATIONAL EXPERIENCE:

Principal in Residence

Delaware Leadership Project, Innovative Schools, Wilmington, DE 2012-Present

Facilitator, ELA

Delaware New Tech Academy, Seaford High School, Seaford, DE 2011-2012

District Intervention Program Coordinator and ELA Teacher

Mad River Local Schools, Riverside, OH 2004-2011

Career Based Intervention Coordinator

Butler Tech, Middletown, OH 2003-2004

Great Oaks Institute of Technology, Cincinnati, OH 2000-2003

English Language Arts Teacher

New Albany-Floyd County Schools, Floyds Knobs, IN 1995-2000

Jefferson County Public Schools, Louisville, KY 1992-1995

Founding Group Member, Board member, Certified Teacher

Stephanie A. McClellan, Ph.D.
79 Kells Avenue, Newark, DE 19711
302-943-8264 • mcclellan.steph@gmail.com

OBJECTIVE

To serve on the Board of the Delaware STEM Academy and contribute to the development of a diverse school that provides the skills necessary for today's economy and the economy of the future.

EXPERIENCE

Director- *Special Initiative on Offshore Wind*

August 2013 - present

Lead private-philanthropy backed initiative to advance offshore wind in US.

- Act as a strategic resource to key offshore states, including policy development and collaboration
- Initiate and direct projects to provide "sector-wide" value
- Lead all fund development and human resource recruitment

Director, Strategic Initiatives and Outreach- *Atlantic Grid Development*

June 2011 – July 2013

Direct outreach strategy for Atlantic Wind Connection transmission project

- Led legislative outreach in MD and New Jersey
- Industry relationship-maintenance
- Crisis management outreach

Policy Director- *Governor's Office, State of Delaware*

January 2009 – August 2011

Lead the development of the Governor's policy agenda (legislative and administrative)

- Initiated new prisoner re-entry program to reduce recidivism
- Environment policy achievements include comprehensive recycling bill, EERS, environmental Executive Order, etc.

Assistant Professor, Leadership- *University of Delaware*

**September 2005 –
December 2008**

Taught leadership to graduates and undergraduates in the School of Public Policy and Administration

- Conducted research in local government leadership in energy and environmental policy/programs.

EDUCATION

University of Delaware- *Ph.D.*

2004

- Dissertation: "Race at Work: Demystifying the Dominant Race-Neutral Narrative."

REFERENCES

References available upon request.

Resume: McGlinchey

Not available at print time.

Richard Mulski
Delaware Technical Community College
400 Stanton-Christiana Rd, Newark, DE 19713
Phone: (302) 453-3771, Fax: (302) 453-3070
Email: rmulski@dtcc.edu

1. Name: Richard Mulski, B.S., MBA

2. Education:

In progress Ed.D. In Educational Leadership, University of Delaware, Newark, DE
MBA, Goldey-Beacom College, Wilmington, DE, 2000.

B.S., Industrial Technology, State University of New York, Oswego, New York, 1982.

3. Academic Experience:

Delaware Technical & Community College, Stanton, DE, Department Chair for Mechanical Engineering Technology, CAD and Machinist Training August 2011-Present, full time.

- Manage day to day operations of two Associate Degree programs.
- Work to build a cohesive department by promoting a positive, supportive climate with good morale, cooperation, and collegiality.
- Foster a climate of respect among students, faculty, staff, and administration
- Work with local employers to place students in meaningful employment
- Maintain our ABET accreditation status in Mechanical Engineering Technology
- Supervises full-time faculty, adjunct faculty and support staff
- Recruits, and evaluates full-time faculty, adjunct faculty and support staff
- Informs and supports active involvement of faculty and staff in department, campus, and college wide initiatives and departmental needs.
- Promotes use of educational technology in response to college wide initiatives to enhance the teaching-learning process.

Delaware Technical & Community College, Stanton, DE, Instructor for Mechanical Engineering Technology, August 2007-Present, full time.

Taught a variety of MET Technology and Machinist Training classes including:

Introduction to Mechanical Engineering Technology

Modern Manufacturing

Advanced Manufacturing

Engineering Graphics/CAD

Machine Shop Practicum I & II

Geometric Dimensioning & Tolerancing

- Student advisor, Manufacturing Engineering Technology and Machinist Training
- Attended faculty meetings and off-site training sessions to facilitate department operations
- Science Expo judge and logistics coordinator to support the team
- Plans, evaluates and/or revises curriculum for continuous improvement
- Assists in attaining and maintaining ABET accreditations

Hodgson Vo-Tech High School, Newark, DE, Vocational Instructor and Program Developer, Academy of Manufacturing and Pre-Engineering, 2003-2007, full time.

Founding Group Member, Board Member

- Teacher of 9th, 10th, 11th and 12th grade students
- Taught a variety of classes and topics including:
 - Principles of Engineering
 - Manufacturing Design and Development
 - Computer Integrated Manufacturing
 - Introduction to Engineering
 - Blueprint Reading
 - Basic Machine Shop
- Facilitated VEX robotics competition at the University of Delaware, received two trophies for the 2007 competition
- Increased student participation in co-op, manufacturing technology jobs
- Increased program growth rate for new students

4. Non-Academic Experience:

TECHNICAL ACCOUNT MANAGER (2002-2003)

RAND Worldwide, Hockessin DE

RAND is a provider of CATIA 3D PLM engineering software, engineering services, IT hardware, IT services and consulting

- Management of strategic accounts in Mid-Atlantic region, providing engineering, manufacturing and design engineering training services
- Worked with aerospace, automotive, consumer, medical companies and their suppliers, increasing productivity and existing processes
- Facilitated project planning activities for design engineering and manufacturing companies, improving quality and cost
- Helped customers improve their design and manufacturing departments

US APPLICATIONS MANAGER (2001- 2002)

Cenit America / L&H Consultants, Hockessin DE

Cenit America is a provider of the CATIA 3D CAD/CAM/CAE software product

- Assisted customers with design and manufacturing engineering companies providing quality customer training and consulting
- Knowledge of quality engineering, manufacturing and tooling design
- Specialized experience in numerical control programming
- Trained customers to use CAD software effectively in their company processes to Implement cost effective productive solutions
- Worked with the supplier community, helping company productivity with ISO regulations and requirements
- Helped new engineering departments add engineering technologies

SENIOR APPLICATIONS ENGINEER / APPLICATIONS ENGINEER (1996 -2000)

Dassault Systemes of America / AES, Blue Bell, PA 1999 promotion

Dassault Systemes is the developer of the CATIA 3-D CAD/CAM/CAE software

- Responsible for manufacturing support of customers in my region
- Trained customers on CATIA V4 and V5 manufacturing products
- Specialized knowledge of 3-D solid modeling and design for manufacturability
- Appointed manufacturing specialist for US technical operations
- Customized training (Solids, Surfaces, Drafting and Manufacturing)

Founding Group Member, Board Member

- Obtained Unix knowledge to perform system administrative tasks

TECHNICAL ENGINEERING SPECIALIST (1993 – 1996)

Boeing Helicopters, Philadelphia, PA

- Worked with project teams (IPT's) to develop new CATIA tooling designs and numerical control programs for the Comanche and V-22 aircrafts
- Numerical Control programming of a 6-axis composite cell to cut and drill composite aircraft parts using a router and/or water jet
- Supported manufacturing with new or improved processes and methods

MANUFACTURING ENGINEER (1986-1993)

Sikorsky Aircraft, Stratford, CT.

- Utilization of APT and CATIA to generate 3, 4 and 5-axis Numerical Control programs used on the manufacturing floor incorporating SPC methods
- Used flexible machining systems to support just-in-time manufacturing
- Created and modified manufacturing process plans and tool designs
- Provided companywide training to employees on internal MRP system

LASER SYSTEMS ENGINEER (1984-1986)

Chromalloy Research and Technology, Orangeburg, NY

- Developed new applications of using laser technology on various aircraft engine parts with N/C programming and manufacturing improvements
- Created new process engineering and N/C programming techniques
- Performed FAA repairs on blades and vanes of aircraft engine components

NUMERICAL CONTROL PROGRAMMER (1982-1984)

Photocircuits Corporation, Glen Cove, NY

- Created numerical control programs used to drill and rout printed circuit boards
- Developed printed circuit board hole and feature locations using digitizers
- Worked with methods engineering to satisfy customer requests
- Began working in company sponsored Management Training Program

5. Current Membership in Professional Organizations:

- Mechanical Engineering Technology Department Advisory Board member (2007 – present)
- Curricula Advisory Boards for Hodgson Vo-Tech High School, New Castle County Vo-Tech School District
- Society of Manufacturing Engineers Senior Member, SME (1999 - present)
- Laser Institute of America, former member.

6. Honors and Awards

- MBA with honors, Goldey-Beacom College 2000

Founding Group Member, Board Member

- Accredited Application Engineer in Mechanical Design, Level 1(1998), Dassault Systemes and IBM Corporation.
- Accredited Application Engineer in Aerospace Manufacturing, Level 2 (1999), Dassault Systemes and IBM Corporation.

7. Service Activities (within and outside of the institution)

- New Castle County Vo-Tech lead coach for VEX robotics competition, received two
- Trophies for the 2007 competition at the University of Delaware
- DTCC New Faculty Development Program and developed teaching portfolio.
- DTCC Science Expo judge and logistics coordinator, 2007-2011
- DTCC Bring Your Child to Work Day, 2012
- DTCC Make It Camp, 2008-2009
- DTCC Developed how to machine 3D Solid Model using MasterCam software, not being done at Delaware Tech before
- DTCC Developed on-line websites for students to learn Mechanical Engineering Technology topics using Google Sites and Blogger.com
- ABET Symposium 2013

8. Publications or Presentations:

- Guest lecturer, Mexico Conference, San Juan Del Rio, Queretaro, Topic on Manufacturing Engineering, 1998
- Published Article appearing in “Industrial Education” magazine

9. Professional Development Activities:

- Autodesk Inventor Basics Class, 2008
- HAAS Numerical Control Mill, 2008
- AutoCAD Update, 2009
- MasterCam Training, 2010
- Doctorate Course in Multimedia Literacy, 2011
- Doctorate Course in Internet Technology, 2012
- Doctorate Course in Educational Leadership, 2012
- Doctorate Course in Program Evaluation, 2013
- Doctorate Course in Qualitative Research, 2013

Founding Group Member, Board Member

Dr Anthony S Ragone

2509 Berwyn Rd Wilmington DE 19810

302-384-8454 • anthony.s.ragone@dupont.com / ragoneas@comcast.net

OBJECTIVE

To collaborate and co-develop with a team of dedicated teaching, research and engineering professionals, a STEM academy in New Castle County Delaware that:

- delivers superior education in science and engineering
- generates highly motivated capable students
- provides problem solvers to address the imminent environmental and infrastructural challenges of the 21st century

EXPERIENCE

Research scientist- / DuPont-Martinsville VA

Sep 1981-Jun 1984

- Developed conductive polymers with improved antistatic performance for carpets
- Developed fibers with improved antistatic carpet and processing performance
- Led multisite teams to develop improved polymers and fibers
- Developed laser-based analyzers for fiber properties

Sr Research Scientist/Research Assoc --Seaford DE

Led high performance mfg technology work teams development

Jun 1984-Mar 1995

Co-lead for corporate sensors development: lasers, IR sensors, capacitance; Mfg sensor development teams

- Developed and implemented novel R&D-Mfg process control systems and teams
- Developed novel method for polymer and fiber quality analysis
- Developed / implemented novel analytical methods for polymer quality control including degradation analysis
- Patents for novel laser-based methods of fiber structure analysis
- Contributing author to two books of R&D methods for improved fiber and fabric structure analysis

Research Associate / Seaford DE

Mar 1995-Nov 1997

Central Research and Development Dept

Laser, ultrasound, IR Imaging sensors development

- Led analytical Research and Development for DuPont polymers, fibers, packaging (Nylon, Lycra®, Butacite®, Delrin®)
- Developed, patented methods for improved fiber and polymer property prediction

Research Associate Central R&D – Richmond VA**Nov 1997- July 2002****Laser-based and imaging systems development**

- Leader for R&D development of lab and process sensors for polymer contamination measurement, leading to product quality control and productivity improvement
- Led development for novel sensors development for real time process improvement in North America, Asia, Europe
- Developed novel laser, LED and camera based sensors for polymer and film particulate detection and control

Principal investigator – Richmond VA**July 2002-July 2006****Central Research & Development/ DuPont Engineering Measurement Systems****Technologies**

- Lead / collaborated on development of novel real time process sensors used in world-wide process operations
- Developed novel methods for rapid biological contamination assay
- Developed new analytical methods for rapid real-time process particle detection

Principal investigator – Wilmington DE**July 2006-present****DuPont Engineering Measurement Systems Technologies leader for imaging and spectral analysis systems applied to polymers, agriculture and biosciences, foods**

- Developed and implemented 8 process analyzers for contamination detection and control
- Novel methods for imaging analyzers for plant physiology and food safety
- Developed novel methods

EDUCATION**Boston University – BS (Chemistry and Physics)****1971-1974****University of Chicago PhD - Chemical Physics****1974-1981**

- Scholarships and grants at both BU and U of C
- Dean's list every term BU

References available upon request.

Karen Bloch – Engg Research Mgr, DuPont

Joseph Andrisani - Independent Safety Consultant

Marco DiGabrielle – Engineering Mgr, Boeing Inc

Marian R. Young

President



Qualifications Highlights

- 34 years experience as an environmental consultant, 17 years focusing on projects in Wilmington and New Castle County.
- Management of real estate transaction assessments, UST inspections and removals, site investigations, feasibility studies, remedial actions and brownfield redevelopment projects.
- Client advocacy, public relations, public presentations, and training seminars.
- Regulatory agency negotiation, strategic environmental planning, preparation of technical reports and position papers.

Education

Graduate Studies: Hydrogeology, Soil Chemistry, University of Delaware, 1986 – 1988

B.S.: Agronomy, Delaware Valley College of Science and Agriculture, 1980

Registration/Certification

Registered Professional Soil Scientist (TX #6744)

Certified Real Estate Instructor for Environmental Topics (New Castle County Board of Realtors)

Professional Affiliations

Delaware State Chamber of Commerce

New Castle County Chamber of Commerce

Society of Women Environmental Professionals

Committee of 100, Wilmington, Delaware (former Director & Environmental Chair)

DEED - Delawareans for Environment & Economic Development (Vice President)

Associated Builders and Contractors, Inc. – Delaware Chapter

Delaware Contractors Association

Home Builders Association of Delaware

New Castle County Board of Realtors Affiliate

Delaware Energy Leaders' Roundtable

New Castle County Resource Protection Area Technical Advisory Committee

Main Street Delaware City, Inc. (Past President, Ecotourism Program Advisor)

Employment History

2003 – Present BrightFields, Inc., Wilmington, DE

1994 – 2003 WIK Associates Inc., New Castle, DE

1980 – 1994 Roy F. Weston, Inc., West Chester, PA

Founding Group Member, Board Member



Key Projects

Christina Riverfront Development Environmental Support, Wilmington, DE. Currently providing Project Management and technical and strategic planning support to the Delaware Department of Transportation and their consulting engineers during design and construction of transportation improvements through historic brownfield areas within the City of Wilmington. Current and recent projects include: Market Street Raising, Christina River Bridge and Justison Landing. Completed projects included West Street Connector & Extension, Browntown/Beech Street, Wilmington Transit Center III, Riverfront Parking Deck, Christina Riverwalk, Tigani Bulkhead, Water Street, A Street, Walnut Street, Christina Crescent, Justison Street, Beech Street facility acquisition, and Wilmington Coal Gas Site - North. For each of these projects, tasks include: real estate environmental evaluation and acquisition support; RI/FS; development of strategies to integrate remedial action with construction phases of projects; preparation of contractor specifications for environmental considerations; planning, testing, management, and either re-use or disposal of contaminated soil and groundwater during roadway construction; UST removal; environmental permitting; sewer sampling & cleanout; contractor health & safety training, air monitoring and management during construction; and reporting and negotiations with regulatory agencies.

AAA MidAtlantic Headquarters. As Project Manager, worked closely with developer and DNREC to match remedial approach to “flash-track” construction schedule for this major economic development project. Successfully addressed hazardous lead soil, PCBs in groundwater and oppressive erosion and sediment control management requirements. Met construction and move-in schedules and developed Operations and Maintenance Plan that could be implemented by property management firm.

Environmental Planning, Assessment and Remedial Services, Eastlake HOPE VI Project, Wilmington, DE. Project Manager for environmental aspects during the demolition of 45 old housing project buildings and the construction of new townhouses. Work included hazardous materials surveys (asbestos, lead, PCBs, UST) and abatement specifications prior to demolition, and remedial services as needed, documentation and report preparation. The former housing project has since been redeveloped into new townhomes.

Delaware River and Bay Authority, New Castle, DE. Project Manager for multiple environmental support projects including a Baseline Environmental Assessment of the New Castle County Airport (including 80 tenant facilities); underground storage tank program management, removal and soil bioremediation; soil, groundwater and surface water investigations; asbestos and lead paint surveys and abatement; and air permitting for an aircraft paint hangar.

Bellanca Site, New Castle, DE. Project Manager for investigation and remediation of a buried drum landfill discovered during installation of a sewer line. This project, for the Trustees of New Castle Common, included wetland considerations, detailed grid sampling, soil excavation, waste screening, off-site disposal of 2,000 tons of buried trash and debris, and confirmation sampling. Based on the success of the remedial action, DNREC approved the property for residential use.

Riverfront Parking Deck, Wilmington, DE. Prepared an Environmental Summary Report to DNREC; collected soil and groundwater samples; obtained dewatering discharge permits from the City; managed and disposed excavated railroad ties and lead-hazardous sewer sediment;



worked closely with DNREC to identify and gain approval for a suitable, local reuse location for 12,000+ tons of soil removed from the site; coordinated with DelDOT Expressways, Federal Highways Administration, and City of Wilmington regarding soil stockpiles beneath I-95; monitored contractor health & safety; and managed contaminated soil from an adjacent utility installation project.

Main Street Delaware City, Inc. Past President and Ecotourism Manager of non-profit, 501(c)³ community-based revitalization organization associated with the National Trust for Historic Preservation. Delaware City is a 1,500-person, historic (1870s) town located on the former Chesapeake & Delaware Canal. It is the gateway to Fort Delaware, a preserved Civil War Prison located on Pea Patch Island in the Delaware River. Revitalization work includes economic development projects focused on business sustainability; new business and tourism attraction; historic preservation, creation and management of promotional events to bring in visitors; teaming with the City, the Delaware City Area Business Association and other stakeholders (Delaware State Parks, Fish & Wildlife, Delaware River and Bay Authority, New Castle County, private businesses, and environmental non-profits) to preserve and improve this charming riverfront town. Began the effort to develop an Eco-Tourism Program to document, restore, enhance and interpret the wildlife and habitat in and surrounding Delaware City, and to use these resources to attract nature-seeking tourists to the area. Successful fundraising is on-going and has included grants from the Citizens Involvement Advisory Council and the Audubon Society.

Governor's Working Groups: Named to two solid waste working groups set up by the Governor of Delaware to review laws, regulations and policies, and to prepare advisory reports. Publications were: A Course of Action to Increase Recycling in the State of Delaware (Governor Thomas Carper, 2000) and Solid Waste Alternatives for Delaware (Governor Ruth Ann Minner, 2006).

Awards

2008 Delaware Small Business Persons of the Year: Award from the Small Business Administration received jointly by Ms. Young and BrightFields' co-owner Mark Lannan. This award, presented annually to a small business in each state, is based on steady growth and sustained expansion, financial performance, staying power, innovativeness of product or service offered, response to adversity, and contributions to the community.

2010 Delaware Valley College Distinguished Alumni Business Award

2012 Touchstone Award: Received from the Society of Women Environmental Professionals for significant contributions to the environmental field, and for professional commitment, leadership, achievement and community service.

Publications and Presentations

2011 through 2013. Environmental Due Diligence Training for Lenders.

2007 through 2013. Brownfield Redevelopment in the Christina Riverfront. Presentations to Delaware Chapters of: Society of Military Engineers, American Public Works Association, American Society of Civil Engineers, Green Building Council, Project Managers' Institute and to regional construction management companies. Presented to national team leaders at the US Department of Housing & Urban Development (HUD), US Environmental Protection Agency



(EPA), Federal Highway Administration (FHA), Federal Transit Administration (FTA). Presented to local citizens through Science Cafe.

2007 through 2013. Back Yard Home Composting and Worm Composting. Hands-on Public Education Workshop for adults and school children at Wilmington's Annual Earth Day Celebration in Rodney Square.

2008. Practical & Financial Aspects of Brownfield Redevelopment. Presentation to the Delaware Chapter of Financial Executives International.

2007. Introduction to Environmental Consulting. Presentation and Educational Workshop to University of Delaware's DOUG Club.

2006. Environmental Issues for Home & Business. Presentation to Delaware Paralegal Association.

2005. Arsenic in the Environment. Presentation to Delaware Bar Association, Environmental Section.

2004. Young, Marian R., J. Poling, N. Estrella-Luna. Brownfields 101 Seminar at Delaware State Brownfields Redevelopment Conference.

2003. Young, Marian R. and Steve Paxton. Straight Talk on Mold. Technical Presentations for New Castle Chamber of Commerce and Society of Women Engineers.

1996. Young, Marian R., John Earnhardt, et. al. ISO 14000. Seminar presentations for Delaware Manufacturing Alliance and for University of Delaware, Certificate in Environmental Studies Program.

1995 and 1996. Young, Marian and Lee dePersia. Environmental Project Management. Two-day seminars for Government Institutes, Inc., presented in Denver, CO and Orlando, FL.

1994 and 1995. Flynn, Anthony G., Esq., Timothy Houseal, Esq., and Marian R. Young. The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Seminar presentation for University of Delaware, Certificate in Environmental Studies Program.

1995. Herson, Dr. Diane S., Dr. Judith B. Carberry, Marian R. Young, and William R. Rineer. Bioremediation. Seminar presentation for University of Delaware, Certificate in Environmental Studies Program.

1995. Windley, Lawrence, Robert Whetzel, Esq., N.V. Raman, Nicholas DiPasquale, and Marian R. Young. Brownfields Redevelopment. Presented Technical Environmental Issues segment of seminar for University of Delaware, Certificate in Environmental Studies Program.

Shapot, Ralph, Lawrence Bove, and Marian Dzedzy, 1989. Evaluating Remedial Alternatives for an Inactive Industrial Landfill. Hazardous Materials Control. Vol. 2, No. 4, P. 42.

1987. Bove, Lawrence, Marian Dzedzy, Ralph Shapot, and Hector Cintron. Remedial Investigation and Preliminary Feasibility Study for a Chemical Production Facility, Morgantown, WV. Presented by Marian Dzedzy at American Defense Preparedness Association's 15th Environmental Symposium, Long Beach, CA.

Ted Williams

As a founding member of the board for The Delaware Met, Mr. Williams will bring an enthusiastic level of dedication, commitment and professionalism to starting Delaware's first STEM charter school based upon an engineering and environmental sciences curriculum. As a civil engineer for over 36 years, he serves as president of a local, successful, civil/site engineering, surveying and environmental services consulting firm. His expertise in the planning and site design of Pre-K to 12 and higher education projects, including numerous athletic facilities, is unparalleled in the state of Delaware. Elected to the College of Fellows of American Council of Engineering Companies (ACEC) in 2011, he completed his services as national Chairman of ACEC in 2013. He serves on many local and national boards and committees, including the Construction Committee for the Delaware Department of Education (DOE), Advisory Panels for the Delaware Council on Transportation and the Delaware Bicycle Council, board member and Chairman of the Transportation Committee of Committee of 100, and is past Vice Chairman of the Delaware Interscholastic Athletic Association (DIAA).

Founding Group Member, Board Chairman

Carolann D. Wicks, P.E.

Partner, RK&K

Carolann Wicks is a Partner in the Transportation Department of RK&K. She is an experienced, result –oriented leader with a strong track record of delivering transportation improvements and services. Her hands on experience in both the private and public sectors have provided her with many opportunities to work collaboratively to solve challenging transportation issues.

With over 30 years of experience in the transportation industry, Carolann has been responsible for setting strategic direction, supported client relationships, business development and management of financial resources for RK&K and the Delaware Department of Transportation. Carolann’s background has also included the design management of key highway transportation projects in DE that required leading multi-disciplined teams, working with various community groups and interaction with state and federal elected officials.

Carolann has a Bachelor of Science degree in Civil Engineering and a Master’s Degree in Public Administration from the University of Delaware. She is also a licensed engineer in DE. She received the DE Professional Engineer of the Year Award in 2011. She sits on the Maryland Quality Initiative Development Sub-committee and previously served as President for the North American State Transportation Officials and was Chairperson for the American Association of State Highway Transportation Official’s (AASHTO) Subcommittee on Geometric Design and on their Board of Directors. She is currently a member of WTS, ASHE, the DE State Chamber Transportation Committee and the DE Committee of 100 Transportation Committee.

Founding Group Member, Board Member

June E. Griffith-Stepp

June Griffith Stepp is a Business Development Professional with over 20 years experience and success in new Customer/Business acquisition in the Construction, Architecture and Business Community. June is customer focused and a relationship builder. She has worked with several organizations in both the public and private sector with proven results and success.

Areas of Expertise and Effectiveness

- Leadership Training
- Diversity Training
- Relationship Building
- Strategic Planning and Branding
- Campaign Development and Execution
- Budget Strategy and Management
- Public Relations
- Lead Generation
- Public Speaking

A Few Highlights:

- Corporate, Political, Public Agency and Private Sector relationships
- Community Partnerships
- Recipient of the YMCA Leadership Award
- Commendation from Vice President Joseph Biden and Senator Harry Reid

Dedicated Community Leadership

Delaware Adolescent Program – Board Chair

Delaware STEM Academy – Board Member

Girl Scouts of Chesapeake Bay Council – Former Development Committee Member

Grace Cottage – DE Department of Services for Children, Youth and Families - Mentor

The Links, Incorporated - Member

Ronald McDonald House of Delaware – Development Committee Member (former Board and Advisory member)

Serviam Girls Academy - Mentor

YMCA of Delaware – Bear/Glasgow – Former Chair and Founding member

Education

Brooklyn College – B.S. - Mass Communications

Institute of Finance – Certification Futures and Options Trading

Fashion Institute of Technology – Advertising and Communication/Textile Design

Founding Group Member, Board Member

Bio – Judy McKinney-Cherry, CEcD

Judy has over 20 years of extensive experience in economic development, workforce development, health, arts, social services and religious organizations. Judy is the principal of New Growth Strategies, a boutique consulting firm specializing in innovative business strategies for private, public and not-for-profit sectors. Her firm works with chambers of commerce, universities and economic development leaders to assist with facilitation services in developing strategic initiatives. She served as a member of action team providing specialized consulting services for a community impacted by the BP oil spill on the Gulf Coast. As the first woman confirmed as Delaware's Economic Development Agency Cabinet Secretary, the agency became accredited nationally as an innovative, performance-driven, and best-of-breed economic development organization. She also served as Director of Business Development for InfoSystems, Inc., operating a sustainable and profitable profit/loss for a national technology services firm, doubling revenue while tripling profits.

Founding Group Member, Board member

Charles L. Driggs

Member, Board Of Directors Delaware STEM Academy

Professional Background and Accomplishments

Charlie Driggs is currently Strategic Initiatives Manager for energy efficiency, load management and renewable energy within Pepco Holdings, Inc (PHI). Charlie is responsible for engaging in regulatory activities and strategic and operational planning that supports transition to a new electric utility business model for PHI, one that integrates traditional energy sources with energy efficiency, load management and renewable energy. In his role, Charlie is expected to be identifying and developing customer program implementation and process improvement and distributed generation integration opportunities that will specifically support customers in using energy more effectively.

Charlie's professional career began with thirteen years in consulting engineering, with contract assignments for energy companies, government and private industry research centers, private industry, government agency, and utility industry clients. This work included assignments in:

- large-scale electric and thermal energy storage process development and preliminary plant design (10,000+ hours over 11 years), including site-specific and regional feasibility evaluations; an outgrowth of this work was testing and identification of the optimum rock type as a storage medium for solar thermal energy storage systems
- energy efficiency assessment and identification of potential improvements to industrial processes and buildings (approx. 3,000 hours over 5 years)
- cogeneration project assessment and performance evaluation (approx. 4,000 hours over 8 years)
- design of both small hydro (run of river, pumps-as-turbines, tidal power & micro-hydro) and pumped storage (2,000 hours over 11 years)
- underground facilities construction design development for national defense and heavy industrial projects (1,500 hours over 3 years)
- rapid-implementation type site screening and candidate identification for the US Strategic Petroleum Reserve, Phase I (3 months / 900 hours)
- vulnerability & risk assessment of the (first) Alaskan Natural Gas Pipeline project to natural, military & terrorism events and determination of the impact on the US economy (9 months / 800 hours)
- regional energy infrastructure planning for both Federal Power Commission & FERC hydroelectric plant licensing applications and evaluation of regional energy costs / generating project market potential for hydroelectric plant projects ranging from 25 kW to 7,000 MW (approx. 2,000 hours over eight years)
- system analysis and design of energy efficiency and load management programs for utility clients to manage load growth and construction schedules for new power plants in a changed licensing environment (4,000 hours over two years)

Founding Group Member, Board Member

These consulting activities gradually transitioned into a focus on design and evaluation of both energy efficiency programs and cogeneration / renewable energy projects, and resulted in Charlie creating and running his own practice catering to the needs of eastern utilities in these areas until a major family event required redirection of his career.

Charlie joined a client, the Delmarva Power & Light Company (now a PHI utility), in their Corporate Planning Department in 1985 as a planning, energy efficiency, load management, and cogeneration / renewables / distributed generation specialist. The specific directive for Charlie was to facilitate development of corporate strategy to accommodate these “new” industry issues and to design and partially write the company’s first-ever integrated energy resource plan (IRP). Charlie completed development and implementation of the planning framework in the third year of the five year plan. Such planning efforts have become the standard approach to determining how utilities will serve their customers' electric needs over time. Charlie soon added the role of manager for the DP&L research & development programs to his responsibilities, managing research performed at universities and representing DP&L for major industry research institution memberships (EPRI, GRI) for two years.

Charlie then moved to DP&L's unregulated investment business, Delmarva Capital Investments, as an Investment Manager. In this role, Charlie was responsible for evaluation and development of investments in renewable energy, cogeneration projects, natural gas vehicle fueling infrastructure, waste management, and other explorations of non-traditional utility business lines. The US Department of the Interior’s Pacific Spotted Owl logging ban demolished the Pacific Northwest logging industry and undercut the company's investments in wood waste fueled steam power plants in northern California. This pushed Charlie into a central role within (successful) negotiations with creditors for restructuring of \$260 million in debt and equity investments and writing a business recovery plan that both successfully recovered all written down capital over the next decade, and eliminated Charlie's position.

After eight years with Delmarva Power, Charlie then moved to the gas utility business. Over the next fifteen years, Charlie went from being responsible for T&D system design and infrastructure planning to heading up gas delivery system operations, LNG plant operations, system controls maintenance and inspection, pipeline deliveries management, annual business load and sales forecast development, merger & acquisition studies, management of the \$235 million revenue & sales budget, business strategic planning, regulatory support and rate case testimony, transportation and retail choice market transformation, and gas market expansion efforts. The very heavily regulated nature of the gas industry brought in the need to learn how to write and develop emergency management and business continuity plans, execute leadership roles in Incident Management Team and Crisis Information Center operations, and how to negotiate the maze of regulatory compliance requirements.

In 2008, Charlie moved back into the energy efficiency field as Manager of a newly authorized department. He spent the next three and a half years in development of a team and implementation of \$250+ million worth of energy efficiency and load control programs for commercial, industrial and residential markets in Maryland, the District of Columbia,

New Jersey and Delaware. Those programs are now led by three operating managers, and the programs continue to grow. Charlie has moved into a role which continues to support these efforts as a departmental internal consultant, with his focus is now emphasizing:

- Development of opportunities in the service area for energy efficiency and dynamic (variable) pricing program implementation, in terms of both markets and technologies
- Leading process improvements in the operating teams for DSM programs and for integration of renewable energy (solar, wind) with the electric distribution system
- Strategic and tactical planning for business transition activities to support a more customer-centric / customer-interactive business model for the utility, specifically as it affects customer relations operations in the three Pepco Holdings utilities
- Regulatory and government relations support for the utility business model transition

Charlie's industry 'deregulation' compliance activities in the 90's also brought a new role in 2001, as Charlie was elected chairman to lead the combined efforts of approximately one hundred organizations in the retail marketing, consulting, energy services and utility industries. The objective was to achieve the formation of a national standards board for electric and gas retail choice markets. This culminated in creation of the North American Energy Standards Board, or NAESB, Retail Gas and Retail Electric "Quadrants" for governing these free market activities. While the industry still argues over many issues, the discussions are now governed by a set of agreed upon rules and procedures for voting to select compromise solutions.

Charlie actively participated in the American Gas Association on the Gas Control Committee, Regulatory Committee, and AGA Operating Section Management Committee for a decade, working on issues of importance to both the gas and electric utility industry, and served as chairperson for the Gas Control Committee. In this work, Charlie delivered presentations before Federal Energy Regulatory Commission (FERC) staff and commissioners on electric & gas industry interactions that affect electric supply reliability and the vulnerability of the Eastern U.S. electric grid, and before Department of Transportation / Office of Pipeline Safety national workshops regarding control room and system operating practices. Charlie closed his gas career as an AGA representative working on a joint standards making effort with the American Petroleum Institute regarding control room operations practices. Charlie also was a contributor to the 2008 Delaware Energy Plan, through meeting participation and written sections for the areas of gas and electric distribution system planning, vulnerability, and reliability.

In the public arena, Charlie currently represents PHI as a member of the Board of Directors of The Committee of 100, a non-profit association created by the Delaware business community in 1967. This organization is dedicated to improving the process of economic development in Delaware. Charlie is also a member of the Energy Technology Advisory Board of the Delaware Technical & Community College and serves on the Board of Directors of the DE STEM Academy. The DE STEM Academy is an effort to develop and launch a high school in northern Delaware with to a curriculum focused on science, technology, engineering & mathematics, with use of project-based educational approaches.

Education & Location

Charlie holds an A.S. in Engineering Science from Corning Community College, a B.S. in Mechanical Engineering from the Rochester Institute of Technology, an MBA with a Finance concentration from Loyola University in Baltimore, Maryland, and started but did not complete a doctoral program in Economics & Finance at the University of Delaware. Charlie is a Registered Professional Engineer in Delaware and a twenty-eight year resident of Newark, Delaware.

PHI, headquartered in Washington, DC, is one of the largest energy delivery companies in the Mid-Atlantic region. PHI is comprised of three regional utilities, Atlantic City Electric (ACE), Delmarva Power (DPL) and Pepco, along with a separate competitive energy services company, Pepco Energy Services. PHI provides electric and natural gas service to nearly two million residential, industrial, commercial and institutional customers.

October 2013

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Timothy Frey is a partner in Saul Ewing's Public Finance Practice. He is the head of the practice in the State of Delaware, working from the Wilmington, Delaware office. Tim is bond counsel to the State of Delaware, the Delaware Transportation Authority, the Delaware Solid Waste Authority, the City of Wilmington, the City of Newark, New Castle County, the Delaware Municipal Electric Corporation, and numerous other cities and towns located in the State of Delaware. Tim's practice includes a wide range of financings involving housing projects, transportation projects, general municipal projects and industrial development projects. He has represented the City of Wilmington and the State of Delaware with respect to various transactions at the Port of Wilmington, including bond issuance for Port projects, negotiations for a P3 project and the funding of various facilities through a master lease purchase agreement. He has experience with various forms of credit enhancements and derivative products related to public finance bond issues.

Practices

Ports & Maritime
Business and Finance
Public Finance

Education

J.D., University of Pennsylvania
School of Law, 1978, *cum laude*

B.A., Dartmouth College, 1975,
summa cum laude

Bar Admissions

Delaware
Pennsylvania

Memberships and Affiliations

- Member, Urban, State and Local Government Law Section, American Bar Association
- Member, Municipal Law Section, Pennsylvania Bar Association
- Member, Delaware State Bar Association
- Member, Philadelphia Bar Association
- Member, National Association of Bond Lawyers
- Member, Pennsylvania Association of Bond Lawyers
- Fellow, American College of Bond Counsel

Founding Group member, Board Member

Laura Jennice, M. Ed.D

Laura Jennice, M. Ed.D

Laura Jennice, an Ohio native, is a recent graduate of the Delaware Leadership Project and a certified school leader. She holds a Bachelor's Degree in Secondary Education with a major in English and a Master's Degree in Secondary Education from Indiana University. Her past experiences include teaching ELA at the middle school and high school levels for several years in Kentucky and Indiana, while also serving as class advisor, student government advisor, varsity coach and SAT/ACT program coordinator. She holds an endorsement in Career Based Intervention and worked as a coordinator for three years for at-risk students within a vocational school setting in Ohio. Her leadership experience also includes serving as the district facilitator for a K-8 technology-based intervention program in which she provided professional development and content-specific workshops for educators within the district. In Delaware, Laura served as a facilitator at the Delaware New Tech Academy, which is the state's first comprehensive academic program featuring project-based learning and the daily use of computers and technology in the classroom. As a principal and educational advocate, Laura is committed to providing opportunities for students through deeper learning models and innovative learning environments.

Founding Group Member, Board Member, Certified Teacher

Stephanie A. McClellan, Ph.D.

Stephanie McClellan is the Director of the *Special Initiative on Offshore Wind*, at the College of Earth, Ocean and Environment, University of Delaware. She has expertise in cutting-edge state/federal offshore wind issues, policy and advocacy, gained from her professional experience in state/local government and private industry. She previously served as the Director of Strategic Initiatives and Outreach for the Atlantic Wind Connection (AWC), a proposed 350-mile subsea transmission system to serve offshore wind farms. Stephanie joined AWC after returning from Denmark, the world's leader in offshore wind production, where she worked with Vestas their strategy to enter the US market.

Stephanie entered the offshore wind industry after her immersion in the field as Policy Director for Governor Jack A. Markell. As Policy Director, she was responsible for the development and implementation of the Governor's policy agenda, including offshore wind. Prior to joining the Markell administration, she was an Assistant Professor at the University of Delaware (UD) in the School of Public Policy and Administration, and an elected member of the New Castle County Council. In both positions, she focused on environmental leadership and policy. McClellan began her career in nonprofit development, with the Multiple Sclerosis Society and United Cerebral Palsy.

Her diverse portfolio has made her a proven leader in offshore wind, setting strategic direction and developing and nurturing international, national and regional relationships, coalitions and agreements. She holds a doctorate in Urban Affairs and Public Policy and a Master of Arts in Community Economic Development.

Founding Group member, Board member

Brian is a government relations and public policy professional with experience in education and training, labor relations, community affairs and fundraising. He is the Director of Governmental Relations, Eastern Region, Delaware for the Laborers-Employers Cooperation and Education Trust, advocacy group for the laborers union and associated contractors at the federal, state and local levels of government. He also served as Projects Director for then-U.S. Senator Joseph R. Biden in which he managed federal grants and appropriations, and communications and policy development. Other experience included serving as Associate Director for Diocese of Wilmington, managing the City of Wilmington Employment Corps and a Senior Legislative Assistant for the Delaware Senate. He is a graduate of the University of Notre Dame.

Richard Mulski

DTCC Department Chair, Mechanical Engineering Technology, CAD and Machinist Training

Mr. Mulski has served as the Department Chair for the Mechanical Engineering Technology, Environmental Engineering Technology and Machinist Training Departments at Delaware Technical Community College (DTCC) – Stanton campus since 2011. He has taught many mechanical engineering technology classes over the past six years at DTCC. Rich has also worked in a vocational high school in Delaware for four years, teaching pre-engineering classes. He also has taught technical courses in the private sector.

Mr. Mulski has over 20 years of industry experience working for large aerospace and software engineering companies with a manufacturing, design and engineering focus. Rich is a senior member of the Society of Manufacturing Engineers and is an advocate for the advancement of student skills in the local community. He has also served on the advisory boards of local high schools with a technology focus.

Mr. Mulski has received his Bachelor of Science in 1982 and his Master's in Business Administration with honors in 2000. He became an Accredited Application Engineer in Mechanical Design and Aerospace Manufacturing in 1998 and 1999 respectively. When not working, Rich enjoys his hobbies which include classic cars, golf, exercising and investing.

Founding Group Member, Board Member

Andy Ragone

Andy Ragone is a principal research investigator in Dupont's Engineering Technologies group (DUET). He leads teams in the DuET Measurements Systems Technologies. His primary responsibility is as lead scientist in development of novel analyzers for agriculture biotechnology including plant physiology biosensors, and food safety instrumentation. He is a coauthor or contributing author on 4 science books and chapters, 10 research papers and holds 8 patents. He holds a PhD in 1982 from the University of Chicago in Chemical Physics with Steve Berry and Don Levy in the super cooled jet expansion laser spectroscopy of alkali halides and Van der Waals complexes. He has a bachelor of science from Boston University in 1974. He joined Dupont in 1982 in the Fibers Department doing research in fiber and polymer characterization, laser based measurement technologies and process sensors.

He transferred to the Center for Corporate Analytical Science (CCAS) in 1994 and then to DuET in 2005. He has been located at 4 DuPont sites (Martinsville VA, Seaford DE, Richmond VA) in research team leader and principal investigator positions, and is now located at the Experimental Station in Wilmington Delaware. He has been responsible for the development and deployment of over 25 analyzers for in-process research and particle contamination in polymers, films and powder employed in photovoltaics, electronics, and ballistics; His work currently is focused on agriculture biotechnology and food and nutrition – food safety. Plant physiology and bacteria monitoring are two key areas where he's developing new applications in hyperspectral imaging and high speed laser-based detection and is a recognized leader in new engineering R&D applications to Nutrition and health and biosciences.

Founding Group member, Board Member

Marian R. Young President



Marian Young, President of BrightFields, Inc., has 33 years of environmental consulting experience. She received her B.S. in Agronomy from Delaware Valley College of Science & Agriculture in 1980, and continued graduate studies in Hydrogeology and Soil Chemistry at the University of Delaware.

Marian worked for Roy F. Weston for 15 years, performing soil and groundwater investigations nationwide. Her projects included the Federal Government's Base Realignment Program, which converted Army, Navy and Air Force Bases into commercial and industrial uses. She joined WIK Associates in New Castle, Delaware in 1994 and helped grow the company in the areas of soil and groundwater investigation and remediation.

In 2003, Marian and her partner, Mark Lannan, purchased WIK Associates and formed BrightFields, Inc. For the past 16 years, Marian has worked closely with the State of Delaware, the City of Wilmington, and private sector clients to investigate, manage and remediate contaminated soil and groundwater during the construction of roads, utilities and commercial and residential developments in the Christina Riverfront. She is experienced in presenting scientific information in public meetings and forums and in supporting clients and attorneys during complex brownfield real estate deals.

BrightFields and Marian have received awards and recognition for business success and contributions to the community. Marian and her partner were named by the SBA as the 2008 Delaware Small Business Persons of the Year. Marian received the 2010 Distinguished Alumni Business Award from her alma mater, Delaware Valley College. She received the 2012 Touchstone Award from the Society of Women Environmental Professionals for significant contributions to the environmental field, and for professional commitment, leadership, achievement and community service.

Marian is a member of the Delaware State and New Castle County Chambers of Commerce, the Society of Women Environmental Professionals, the Committee of 100, and Delawareans for Environment and Economic Development (DEED). She served on two working groups set up by the Governor of Delaware to review laws, regulations and policies, and to prepare advisory reports. Publications were: A Course of Action to Increase Recycling in the State of Delaware (for Governor Thomas Carper, 2000) and Solid Waste Alternatives for Delaware (for Governor Ruth Ann Minner, 2006).

Marian is an appointed member of the Resource Protection Area Technical Advisory Committee (RPATAC) for New Castle County, Delaware, which provides scientific and engineering review and recommendations to the Department of Land Use regarding issues impacting protected environmental resources. She also serves on the Board of Main Street Delaware City, Inc., a non-profit organization devoted to historic preservation and economic development. Her hobbies are gardening and beekeeping.

**Delaware STEM Academy
Roles and Constituencies**

| Name | Role School Development, Governance, Management | DE Certified Teacher, Parent, Community Member |
|----------------------|---|---|
| Ted Williams | School Development; Governance | Community Member |
| Carolann Wicks | School Development; Governance | Community Member |
| June Griffiths-Stepp | School Development; Governance | Community Member |
| Judy McKinney Cherry | School Development; Governance | Community Member |
| Charlie Driggs | School Development; Governance | Community Member |
| Tim Frey | School Development; Governance | Community Member |
| Marian Young | School Development; Governance | Community Member |
| Brian McGlinchey | School Development; Governance | Community Member |
| Stephanie McClellan | School Development; Governance | Community Member |
| Richard Mulski | School Development; Governance | Community Member |
| Andy Ragone | School Development; Governance | Community Member |
| Laura Jennice | School Development; Governance | DE Certified Teacher, Community member |
| Innovative Schools | Management | Essential Partner |