**"*Let's make our district a model for educating*
the next generation of students" Dr. Gary J DeLorenzo**

Gateway School Board Director Candidate
An Experienced Educator, Administrator, and Server to the Community

Allegheny Freedom Works Candidate Forum
April 11, 2021 Video Highlights

Click ⟵ *in browser after viewing:*

Classroom Delivery   **Fiscal Budget**   **Closing Statement**

Why running for Gateway School Board Director?

- Firsthand witness to the challenges of meeting varied student needs within the public school system, as my wife is a retired special education teacher, and my daughter is a high school English teacher.
- Experienced mentor and educator with varied learners to ensure their academic success, such as advising students and facilitating student internships and job offers.
- The Gateway School Board Director position would allow me to continue my service to the students and the communities of Monroeville and Pitcairn.

Gary J. DeLorenzo, D. Sc.

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EDUCATION/CERTIFICATION

Doctor of Science, Information Systems and Communications,
Robert Morris University, Pittsburgh, PA (2002)

Masters in Business Administration, Concentration in IT and Marketing,
Duquesne University, Pittsburgh, PA (1989)

Bachelor of Science, Business Management, Concentration in Systems Analysis,
Indiana University of PA, Indiana, PA (1974)

Certified Information Systems Auditor (CISA) (1981)

PUBLIC SERVICE

MONROEVILLE MUNICIPAL AUTHORITY (MMA) Monroeville, PA   **2011 – 2020**
- Board Member – Water and sewer services for @28,000 customers
- Chairman 2016-2019 – Key Accomplishments:
    i. Forty (40) year contract with Westmoreland Municipal Authority to provide water to the Monroeville infrastructure at one of the lowest rates in Western Pennsylvania,
    ii. Migrated the ill-funded pension plan to the professional services of Huntingdon Bank, where the fund grew from $11 million to over $22 million by the end of 2020,
    iii. Led the Budget Committee on managing and approving a $13 million budget. While ALCOSAN rates increased by 7% annually since 2015 and having unprecedented labor benefits and health care cost increases, the MMA had one rate increase in 2018.

ANCILLARY SERVICE
- Co-Chair, St. Bernadette 250 Club: Raised over $100K to Subsidize Tuition Expenses   2000-2007
- President and Board Member for Park Swim Club: 1997-2004

ACADEMIC EXPERIENCE

California University of PA (CAL U)   California, PA   Emeritus Professor
Mathematics, Computer Science and Information Systems Department   2005-2020

Visiting Professor at International School for Social and Business Studies (ISSBS) Celje, Slovenia (2020), Robert Morris University (2008-2010), and Penn State University (2004-2005)

Teaching and Mentoring:

- Lead teaching responsibilities for the capstone courses for the Computer Information Systems (CIS) program such as CIS299 Systems Analysis I, CIS354 Systems Project Management, CIS490 Systems Analysis II, and CIS492 Systems Development and Implementation.

Accreditation and Assessment:

- Lead project manager for the CIS program to receive the successful ABET accreditation in 2017-2018, which involved providing the outcome assessment for face-to-face and online virtual courses against standard outcome rubrics.

Practical Application:

- Promoted an interdisciplinary approach throughout Cal U to have students develop information system solutions throughout the university by acting as the Project Manager between clients and the student development team. Examples of some development and implementation projects included

    a. A digital storybook for museums in Western Pennsylvania, from collaboration with Dr. Christina Fiscanik, English Department, and Mr. Bob Stakely, Director at the Heinz History Center,
    b. An equipment and service tracking system for the Monroeville Municipal Authority, and
    c. An archive tracking system for the Heinz History Center to track (W)estinghouse archival items for the Library and Archives function.

SCHOLARLY ACTIVITIES: AWARDS, PUBLICATIONS:

Awards/Officer:

Board of Directors: Officer for International Association for Computer Information Systems (IACIS), 2012-2019. Conference Chair (2014-2016), President (2017-2019)

2014: Fellow and Distinguished Scholar Award from the International Institute for Applied Knowledge Management Association, June 2014 for services to the Computer Information Systems discipline.

2009 Best Pedagogy Paper Award at the 49th Annual International Association for Computer Information Systems Conference.

Recipient of the **2008 Ben Bauman Award for Excellence** from IACIS for exemplary service at both the university and community levels.

"**Search of Excellence" Employee Recognition Award** at Westinghouse Electric Corporation. 1990.

Journals/Proceedings/Presentations: Author of over 40 peer reviewed double blinded publications.

Dissertation/Field Research Project:

- Dissertation/Field Research Project: *Decision Support System Model to Reduce Working Capital When Using Application Service Providers*, Robert Morris University 2002

COMMITTEES/SERVICE AT THE UNIVERSITY:

Administrative Assignments:
- Slovak as a Foreign Language Project with President Jones and Provost Barnhart: Fall 2012 – 2020.
- Interim Chair, Business and Economics Department: Fall 2011-2012.
- Leadership Studies Minor – Director: Fall 2008 - 2012.

Campus: Over 20 university-wide committees as either chair or member to provide service to the community and the university.

Approved Grants:
- $6,000 from Faculty Professional Development Committee (FPDC) and $5,000 from the Pennsylvania Historical Museum Commission, and
- Social Equity: Faculty representative for grant of $12,000 from PASSHE and Computer Science programs. 2007-2011

BUSINESS CAREER EXPERIENCE

PPG INDUSTRIES, INC., Pittsburgh, PA   **1993 – 2004**
IT Manager, Senior Systems Analyst
Applied the Project Management Institutes Body of Knowledge (PMBOK) to information system development projects to ensure that the "triple constraints" of scope, time, and cost were managed adequately to ensure project success. Examples included:

- Project Manager of a $1.8M EIPP (electronic invoice presentation and payment) project that enables customers to both dispute and pay invoices electronically via the Internet; project produced $80M in cash receipts in 2004. The application model, eBilling – a quick to market ASP solution from BCE Emergis - fit a reengineered business process, involving the processing of 70K invoices per month.

- Pioneered web-based freight payment application for Logistics/Supply Chain Department including integration with a 3rd party provider, Cass Logistics. Achieved cost savings of $600K/year.

- Implemented PPG's initial data warehouse and business intelligence solution using Cognos-based technology for purchasing, finance and logistics to manage the supply chain as well as to assist in problem solving and decision-making. Produced cost savings of $300K/year.

- Managed staff and guided the evolution of team resources from IBM mainframe-based technology to web-based, client/server application development skill sets using MS Visual Basic, Interdev, Access, SQL Server databases and Crystal Reports.

GATEWAY RESOURCES, Pittsburgh, PA   **1991 – 1993**
Systems Consultant
- Lead technical analyst in ORACLE/UNIX-based Sales Analysis and Marketing Reporting System.
- Designed, developed, and implemented EDI-based purchase order and invoicing systems for eBusiness suppliers and customers.

CHAMBERS DEVELOPMENT, INC., Pittsburgh, PA   **1990 – 1991**
PC Support Services, Manager
- Charged with primary IT responsibility for enterprise-wide rollout of PC-based workstations, including the creation of a centralized help desk function for support services.
- Developed and deployed end user training programs for corporate staff functions.

WESTINGHOUSE ELECTRIC CORPORATION, Pittsburgh, PA   **1981- 1990**
Senior EDP Auditor, Quality Analyst, Information Center Analyst
- Audit Department staff member, responsibilities included the review of information systems to establish adequacy to policy, procedure, and control in an effort to minimize risk.
- Functioned as lead quality analyst in reviewing new application development and in ensuring compliance with department standards.

ALLEGHENY INTERNATIONAL, Pittsburgh, PA   **1978- 1981**
EDP Auditor
- Reviewed formation systems for adequacy to policy, procedure, and control.

H.K. PORTER Company, Pittsburgh, PA   **1975- 1978**
Programmer/Analyst
- COBOL programmer and business analyst for general ledger and sales analysis systems.