

11-1606

Committee _____
 Date _____
 Chair _____
 Referred To _____

First Reading

FINAL COUNCIL ACTION
 2nd 1st & 2nd 3rd
 Readings
 Consent V Vote RC Vote

A COMMUNICATION FROM FLOR VELARDE, ATLANTA DEVELOPMENT AUTHORITY, TO MUNICIPAL CLERK RHONDA DAUPHIN JOHNSON:

NOMINATING PAUL C. MCMURRAY (NPUY) AS THEIR REPRESENTATIVE TO SERVE AS A MEMBER OF THE METROPOLITAN TAX ALLOCATION DISTRICT (TAD) ADVISORY COMMITTEE, SCHEDULED TO BEGIN ON THE DATE OF COUNCIL CONFIRMATION.

CONFIRMED BY

DEC 05 2011

COUNCIL

- CONSENT REFER
 - REGULAR REPORT REFER
 - ADVERTISE & REFER
 - 1ST ADOPT 2ND READ & REFER
 - PERSONAL PAPER REFER
- Date Referred: 11/7/11
 Referred To: CD/HR + COC
 Date Referred: _____
 Referred To: _____
 Date Referred: _____
 Referred To: _____

Committee Date Chair Referred To Action Fav, Adv, Hold (see rev. side) Other Members	Committee Date Chair Referred To Action Fav, Adv, Hold (see rev. side) Other Members
Committee: CD/HR Date: 11/15/11 Chair: [Signature] Referred To: [Signature] Action: [Signature] Fav, Adv, Hold (see rev. side): [Signature] Other: [Signature] Members: [Signature]	Committee: COC Date: 12/5/11 Chair: [Signature] Referred To: [Signature] Action: [Signature] Fav, Adv, Hold (see rev. side): [Signature] Other: [Signature] Members: [Signature]

CERTIFIED
 DEC 05 2011
 ATLANTA CITY COUNCIL PRESIDENT
 [Signature]

CERTIFIED
 DEC 05 2011
 MAYOR'S ACTION
 [Signature]

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Urban Residential Finance Authority
Downtown Development Authority

ADA



Atlanta Development Authority

11-C-1606

November 3, 20011

The Honorable Ceasar Mitchell, President
Atlanta city Council
55 Trinity Avenue, SW
Atlanta, GA 30303

CONFIRMED BY

DEC 05 2011

COUNCIL

Re: Reappointments of Mat Cherry and Paul Murray to the Metropolitan Tax Allocation District Advisory Committee

Dear President Mitchell and Members of the Council

Mr. Mat Cherry has been reappointed by the NPU X Chair to represent NPU X and Mr. Mc Murray as NPU Y Chair will continue to represent NPU Y.

Mr. Cherry and Mr. McMurray are willing to continue to represent their NPUs. Theses appointments are for the term of one (1) year beginning November 2011 and expiring on November 20122

A copy of Mr. Cherry and Mr. McMurray resumes are attached

Sincerely

Flor Velarde, AICP
Commercial Tax Allocation Districts
Atlanta Development Authority

Cc: Councilmember Joyce M Sheperd
Flor Velarde, ADA

Paul C. McMurray
1411 Eric Street
Atlanta, Georgia 30315
Email: pzm5@cdc.gov
Business Phone: (404) 639-6840
Home Phone: (404) 627-8271

Skills and Qualifications:

In the 20 years since obtaining my Master's Degree in Decision Science, I have continuously utilized advanced scientific analysis techniques to create analytical files, summaries, and reports to support the critical scientific investigation and decision-making processes in the public health, clinical care, and business industries.

- Over 20 years experience as a highly motivated scientific data analyst
- Over 6 years experience serving as a scientific subject matter expert contractor and CDC Associate Service Fellow for Centers for Disease Control and Prevention, focusing on analysis tied to public health information and surveillance systems arenas
- Over 20 years experience with Statistical Analysis Software (SAS)
- Over 10 years experience accessing and analyzing data from Oracle and Sql Server databases
- Extensive experience working across operating systems including Windows, UNIX and mainframe platforms
- Ability to gather, organize, interpret, use, and apply information
- Superior instincts on data content and data architecture
- Strong initiative and motivation requiring minimal supervision

Community Service:

- NPU Y Chairperson, 2001-2011
- NPU Y Vice-Chairperson 1999-2000
- NPU Y Member since 1990

Professional Experience:

CDC Associate Service Fellow, September 2007 to Present

National Center for Public Health Informatics (NCPHI), Coordinating Center for Health Information and Service (CoCHIS), Centers for Disease Control and Prevention (CDC)
Atlanta, Georgia

Currently serve as a scientific specialist, developer and data analyst for NCPHI. Responsible for the design, development, implementation of projects associated with data quality, data management, data marts, data cubes, and internal analysis projects. Provide scientific communities with executive level data summary reports as well as with data analysis support for various presentations, abstracts, and publications. Coordinate and

lead the development of various executive data summary reports generated in SAS, which annotate the content, volume, geographic area, visits, and various data types.

Serve as the data analytic bridge between the IT Informatics areas and the Science areas. Provide broad data analysis support to epidemiologists, health scientists, statisticians, and state/local health departments which often involved complex analyses. Hold overall responsibility the completeness and accuracy in data collection and data processing, and supporting analysis of associated data.

Provide direct SAS programming/data analysis support to epidemiologists, health scientists, statisticians, and state/local health departments. Provide program templates and samples, data documentation, and examples in use of the data as far as manipulation, preparation, cleaning, summarization, and reporting.

Support, monitor, and assess the data flow/process that moves large scale and complex data from source-defined structure to an Analytical Data Mart (ADM) of SAS files for use by CDC Epidemiologists and researchers. Data sources are large in volume and include Department of Defense ambulatory care patient visits (DOD); Veterans Affairs ambulatory care patient visits (VA); non-federal hospital emergency, inpatient, and outpatient visits (Real-Time or RT); lab result data (LabCorp, Quest Diagnostics), and prescription data (Relay Health). Process involves supporting both SQL and Oracle data as the data migrate through to SAS data marts for end user consumption. Develop and maintain a daily summarization process of syndromic and overall visits from these various data sources.

Serve as a scientific and statistical expert in the design and development of application interfaces for clinical and epidemiological end-users. Designed and developed a web based visualization system and set up background analytical processes to display SATSCAN anomaly clusters as well as anomalies at the facility, state and major city level using the modified C2 method developed by CDC senior statistical analysts.

Closely studied data from various sources for incorporation into a new Flu Dashboard tool to be used by CDC and state/local health departments. Standardized and summarized DOD, VA, RT, Relay Health prescription data, LabCorp and Quest Diagnostics lab result data as well as various data sources supplied by the CDC Flu Division. These data sources include ILI-Net, WHO /NREVSS and State and Territorial Epidemiologist weekly activity estimates. Responsible for generation of final summary data sets for weekly posting to the BioSense Flu Tool. In addition, developed the time series and data table analysis visualization used within the BioSense Flu Tool.

Scientific Subject Matter Specialist, July 2004 to August 2007

Science Applications International Corporation (SAIC)

Contractor assigned to the National Center for Public Health Informatics (NCPHI), Coordinating Center for Health Information and Service (CoCHIS), Centers for Disease Control and Prevention (CDC)

Atlanta, Georgia

Served as a scientific specialist on the Influenza Data Summary project within NCPHI/CDC. Extracted data representing potential influenza cases utilizing medical

case definition relative to data contained in the BioSense application. Incorporated SAS Business Intelligence and other components of the SAS Intelligence Platform. Developed interactive capabilities allowing users to navigate and drill down through the data. The IDS tool visually coordinated Influenza surveillance information from a variety of systems, in a way not previously possible. This tool is a prototype that has been used and tested throughout the 2006-2007 flu season by CDC and other partners.

Served as lead scientific analysis consultant for other NCPHI projects including projects associated with the following large volume data stores: Department of Defense ambulatory care patient visits; Veterans Affairs ambulatory care patient visits; non-federal hospital emergency, inpatient, and outpatient visits; and lab result data from national lab corporations. Designed and developed approaches for the summarization, reporting, and study of the rates of disease and clinical/demographic characteristics associated with events of interest. Data analyzed included diagnosis data, chief complaint data, and associated radiology and laboratory result data. Developed guidelines, documentation, and various canned solutions for use of these data by fellow scientific researchers, epidemiologists, and fellows. This work involved design and development of a variety of executive reports and interactive web tools in response to scientific needs and research activities. Additionally, served as a scientific and statistical expert in the design and development of application interfaces for clinical and epidemiological end-users.

Scientific Subject Matter Specialist, January 2003 – June 2004

Dyntel/Computer Sciences Corporation/Lockheed Martin

Contractor assigned to the National Immunization Program (NIP), Centers for Disease Control and Prevention (CDC)

Atlanta, Georgia

Served as a statistical analyst on the development of the Smallpox Vaccine Data Mart Reporting system, National Immunization Program, CDC. Designed and developed a library of Statistical Analysis System (SAS) programs designed to combine various data sources in a data mart, and produce quality summary reports. Analysis, Visualization, and Reporting challenges included the need to provide 20+ reports per each of the 60+ State and Local public health entities involved in the smallpox pre-event vaccination program, mandated post September 11, 2003.

Responsible for scientific review and delivery of reports and tools which covered a number of areas including vaccination count/history; take response rates; evaluation of vaccinators per grantee; evaluation of examiners per grantee; and batch usage/wastage evaluation. This broad range of report requirements involved careful study of the relationships among the various data tables in the “data store” so as to insure linkage and summarization of data were done appropriately. The report needs and demands spanned among various “customers” of the reporting system. Customers included the Centers for Disease Control Emergency Operations Centers/Joint Information Committee (EOC/JIC); Office of Directory/Information Management Office (OD/IRMO); and the public health entities. Further note that the reports have served as a key resource for the CDC’s Executive Smallpox Steering Committee.

Senior Data Analyst, July 1999 – May 2002

Wachovia Bank
Atlanta, GA

Designed and developed Customer Profitability models used to evaluate customer profitability and relationship levels utilizing scientific business analysis processes. These models involved the need to stratify based on financial indicators, as well as qualitative measures to guide Wachovia's customer service response program. Additionally, this required the maintenance and update of a rolling 37 month database of credit card information. Designed and executed analysis and reporting tasks using Access, DB2, Oracle, SAS data warehouses, within UNIX and mainframe platforms. Evaluated results, and applied the results to propose innovative ideas to marketing departments, and credit problem departments.

Analyst/Developer, May 1998 – May 1999

Visiting Nurse Health System
Atlanta, GA

Designed and developed systems to support home health data processing. Designed and implemented an intranet employee directory lookup application using Microsoft Internet Information Server, SQL/Server 6.5 and Active Server Pages. This involved analysis and evaluation of existing proprietary systems which were involved in the migration to industry accepted software and hardware platforms. Designed and developed migration plans as part of the delivery of the new systems.

Analyst/Developer, September 1996 – May 1998

Dyntel
Contractor assigned to the Environmental Protection Agency (EPA)
Atlanta, Georgia

Designed an Applicant Tracking System within the PowerBuilder and Oracle 7 environments. The system was designed to record and track the status of prospective applicants for specific positions. Additionally, the system was designed to record and score input provided by reviewers of the applicants. Designed the system to assign scores and ranks to each applicant's eligibility for the position(s) using scientific measures.

Analyst/Developer, October 1988 - September 1996

Held a variety of positions as a consultant tied to Statistical Analysis System (SAS) data analysis and development functions within non-public health fields.

Computer Languages and Systems Experience:

Operating Systems and Environments:

IBM Mainframe: OS/MVS, TSO, ROSCOE
Microcomputer: DOS, Windows, OS/2
Minicomputers: UNIX (HP 9000 series HP-UX)
Network: Novell NetWare 3.12, 4.01, Windows NT

Programming Languages:

C, COBOL, FORTRAN

Statistical Packages:

SAS, SPSS

Data Base Management Software:

Microsoft Access, Oracle, SQL server, DB2

Other:

Microsoft WORD, WordPerfect, Microsoft PowerPoint, Microsoft Excel,
Microsoft Internet Explorer, Netscape Navigator, VISIO

Education:

Georgia State University
Graduate School of Business Administration
Atlanta, Georgia
September 1978 to December 1981
Masters of Decision Science (MDS)
Emphasis in Applied Statistics

Florida State University
Tallahassee, Florida
September 1971 to August 1973
Bachelor of Arts, Economics
Minor in Mathematics

College of the Holy Cross
Worcester, Massachusetts
September 1969 to May 1971

Publications:

Analyses of National Syndromic Surveillance Data: Real-Time Hospital, Veterans Affairs (VA) & Department of Defense (DoD) Data, Rainisch G, Tokars J, McMurray P, English R. *Advances in Disease Surveillance* 2007; 2:

The Influenza Data Summary: A prototype application for visualizing national influenza activity, Podgornik MN, Postema A, English R, Uhde KB, Bloom S, Hicks P, McMurray P, Copeland J, Brammer L, Thompson WW, Bresee JS, Tokars JI (2007), Zeng D, Gotham I, Komatsu K, et al. (Eds.): *BioSurveillance 2007, Lecture Notes in Computer Science* 4506: 159-168.

Deciphering Data Anomalies in BioSense, Leslie Z. Sokolow, N. Grady, H. Rolka, D. Walker, P. McMurray, R. English-Bullard, J. Loonsk, *Morbidity and Mortality Weekly Report Supplement* August 26, 2005 / Vol. 54

Geographic Categorization Methods used in BioSense
Roseanne English, BS, Paul C. McMurray, MDS, Leslie Z. Sokolow, MSc, CGIS, Henry Rolka, MS, MPS, David Walker, MPH, John F. Quinn III, BS, Kenneth L. Cox, Col, USAF, MC, SFS, *Advances In Disease Surveillance, Volume I.*

Implementation of Laboratory Order Data in BioSense Early Event Detection and Situation Awareness System
Haobo Ma,¹ H. Rolka,¹ K. Mandl,² D. Buckeridge,^{3,4} A. Fleischauer,¹ J. Pavlin⁵
Supplement
Morbidity and Mortality Weekly Report Supplement August 26, 2005 / 54(Suppl);27-30

BioSense: Implementation of a National Early Event Detection and Situational Awareness System, Colleen A. Bradley,^{1,2} H. Rolka,¹ D. Walker,¹ J. Loonsk¹,
¹-National Center for Public Health Informatics, CDC;
²-Science Applications International Corporation, Atlanta, Georgia, *Morbidity and Mortality Weekly Report Supplement* August 26, 2005 / 54(Suppl); 11-19

RCS# 1604
12/05/11
5:08 PM

Atlanta City Council

REGULAR SESSION

MULTIPLE

11-C-1163, 11-C-1606 AND 11-C-1689

CONFIRM

YEAS: 13
NAYS: 0
ABSTENTIONS: 0
NOT VOTING: 3
EXCUSED: 0
ABSENT 0

Y Smith	Y Archibong	Y Moore	Y Bond
Y Hall	Y Wan	Y Martin	Y Watson
NV Young	Y Shook	NV Bottoms	Y Willis
Y Winslow	Y Adrean	Y Sheperd	NV Mitchell

MULTIPLE