

Assistant Professor of Computer Science and Interim Chair

Specialty:

Computer Science – Operating Systems

Office Location:

Dent Hall 135

Office Telephone Number:

504 816-4779

Email address:

aokpala@dillard.edu or

dapoeze@yahoo.com

Courses Taught:

Advanced COBOL Programming Language

Advanced Systems Analysis and Design

Artificial Intelligence

Compiler Construction

Computer Concepts and Application

Data Communications

Data Structures

Database Management System

FORTRAN Programming

Introduction to Microcomputers

Introduction to Problem Solving

Introduction to UNIX and C Programming

Local Area Network

Management Information System

Operating Systems

Computer Graphics

Computer Organization

Programming Languages

Research and/or Teaching Interests:

Cognitive Assistive Technology

Human-Computer Interaction and Educational Technology

Systems and Network Management

Professional interest: Computer science undergraduate education, especially in the use of Information and Communication Technology among college students. Research interests also

include visualization and media interfaces between people and machines for mobile and fixed platforms, and multidisciplinary initiative committed to the understanding and application of information and communication technologies in curriculum, teaching, research, and outreach

University Service:

Fall 2008 Chair Academic Computing Committee
Fall 2007 Faculty and Academic Grievance Committee
Spring 2001 Dillard University Information Technology Committee
Spring 2000 Faculty Search Committee -Natural Science Division
1989-1999 Committee on Self-Study for both the Department
1997-1998 Committee on Information Technology Standardization
Spring 1996 Committee on Curriculum Development and Evaluation

Professional Affiliations:

Society of Advance Management (SAM)
Association of Computing Machinery (ACM)
Data Processing Management Association (DPMA)

Selected Publications:

- a. "The Impact of Computer Network and Data Communication Channels on Multimedia and Classroom of the Future" (American Society of Engineering Education (ASEE/GSW) 1994 annual conference)
- b. "The Implementation of Natural Language in Expert System" Association of Computing Machinery (ACM) Southeast Regional Conference 1995

Selected Presentations:

- a. "The Impact of Computer Network and Data Communication Channels on Multimedia and Classroom of the Future" (American Society of Engineering Education (ASEE/GSW) 1994 annual conference) Baton Rouge, Louisiana
- b. "The Implementation of Natural Language in Expert System" Association of Computing Machinery (ACM) Southeast Regional Conference 1995 Toscolosa, Mississippi
- c. "Computer Security Encryption" Jackson State University/ACM South Regional Workshop; Spring 2002

Selected Grants/Awards:

PI Enhancement of Computer Science Program and Instruction CSRI-1
Principal Investigator, State Farm College Grant
Principal Investigator, UNCF/ORACLE College Initiative
Co-PI, Enhancement of Computer Science Instruction (Board of Regents)
Co-PI Enhancement Instruction through Technology in Nursing with PDAs
Co-PI Digital Image Processing and Data Transfer Via High Speed Link

