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