Curriculum Vitae

OLU OMOLAYOLE, PH.D.

Grambling State University • College of Business • Department of Accounting, Economics and Information Systems
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PROFESSIONAL PROFILE/OBJECTIVE

- Accomplished Computer Information Systems professor with a blend of corporate and academic experience.
- Professional Academic Year-round Conference organizer and editor-in-chief of peer reviewed referee journals listed in Cabell's index.

EDUCATION

- **Master of Business Administration**, California State University, Sacramento, School of Business and Public Administration, Sacramento, CA, 1987
  SUPPORT AREA: Management Information Systems
- **Doctor of Philosophy in Computer Science**, University of California, Los Angeles, School of Engineering and Applied Science, Los Angeles, CA, 1978.
  SUPPORT AREA: Computer Science
  DISSERTATION: *Image Area-Partitions*
- **Master of Science in Computer Science**, University of California, Los Angeles, School of Engineering and Applied Science, Los Angeles, CA, 1974.
  SUPPORT AREA: Computer Science
- **Bachelor of Science in Pure and Applied Mathematics,** University of Lagos, School of Mathematics & Physical Sciences, Lagos, Nigeria, 1971

ACADEMIC HONORS AND AWARDS

- Graduating student speaker for the UCLA School of Engineering and Applied Science graduating class of 1978
- IBM Pre-doctorial Fellowship Award ($1,500), 1977
- The Dean's Award (240), University of Lagos, Nigeria, 1968

ACADEMIC/TEACHING EXPERIENCE

Professor of Computer Information Systems, Grambling State University, College of Business, Grambling, LA, 1994 to Present
- Tenured, July 29, 1998; effective August 1998
- Taught Computer Information Systems classes to MBA students in class size averaging 15 students
- Teach Computer Information Systems classes to lower and upper-level students in class size averaging 25 students
- Was hired by GSU on August 29, 1994.

Acting Head of Department, Computer Information Systems Department, Grambling State University, College of Business, Grambling, LA, 1999 to 2001
- Responsible for the administrative services for the Computer Information Systems Department
- Subordinate to the Dean of the College of Business

Associate Professor of Applied Computer Science, Illinois State University, College of Applied Science and Technology, Normal, IL, 1989 to 1994
- Taught Applied Computer Science classes to lower and upper-level students in class size averaging 25 students

Lecturer in Management Information Systems, California State University, Sacramento, School of Business and Public Administration, Sacramento, CA, 1981 to 1988
- Taught Management Information Systems classes to lower-level students in class size averaging 40 students

COURSES TAUGHT

Undergraduate

- All undergraduate courses in Computer Information Systems curriculum at Grambling State University
- Introduction to Computer World
- Programming using BASIC
- Micro Systems and Software Design
- Introduction to Management Information Systems
- Structured Program Development (COBOL) on CDC CYBER 170-730

Graduate

- Information Systems
- Information Systems Policies and Administration
- Network and Distributed Processing
- Software Quality Assurance and Testing
- Software Development Practices

TEACHING INTERESTS

- Introduction to Computer and Software Application
- Business Object-oriented Program I (C++)
- UNIX
- E-Commerce

PROFESSIONAL EXPERIENCE

CEO or Other Executive Positions In Companies
None

Other Position In Companies That Are Related To Teaching Assignment or Field
Software Engineer, Wismer and Becker Contracting Engineers, Sacramento, CA, 1979 to 1981
- Participated in three major systems development projects using DeMarco technique
- Managed Sacramento Telemetry Display Subsystem project using Man-hour budgeting technique and PERT and GANTT CHART management tools; Result was $250,000 under budget.
- Took part in the design and implementation of City of Houston Radio Communications Network, Houston, Texas
- Took part in the design and implementation of the City of Edmonton, Fire Department Computer Aided Dispatch System, Edmonton, Alberta, Canada

Owned Companies or Owned Businesses Related To Teaching Assignment or Field
None

Other paid jobs not listed above
None

Paid Consulting Related To Teaching Assignment or Field
Consultant, Ma Laboratory, San Jose, CA, 1988 to 1990
- Responsible for evaluation and recommendation of the hardware components of Computers manufactured by Ma Laboratory

Consultant, GeneType Corporation, Burlingame, CA, 1988 to 1990
- Analyzed and designed Data Communications Network for Gene data Processing
- Responsible for the Information Systems services for the corporation

SCHOLARLY CONTRIBUTIONS

Peer Reviewed Journals (Cabell's Index Listing and others)

Pedagogical Articles

- Omolayole, O. (2011). Peer Review Process For Face-to-Face Classroom Observation: A Proposed Life Cycle Model. *Teaching Journal of the ooi Junior Academy, Transactions On Classroom Assessment,* vol.11(1), pg 13-32.
- Poe, G. A., Griffin, C. & Omolayole, O. (2011). The need for computer literacy course as a general university course requirement: A study of an introduction to computer and software applications course at an HBCU. *Teaching Journal of the ooi Junior Academy, Transactions On Technology,* vol.11(1), pg 65-77.
- Cunningham, B., & Omolayole, O. (1998). "An assessment oriented syllabus model for business courses." *Journal of Education for Business.* Volume 73 Number 4, pg234-240.

Non-pedagogical Articles

- Schweitzer, J. R. & Omolayole, O. (2005). Digital Notation: Toward An Inclusive Information Society, authored by Anthony G. Whilhelm, Ph.D., MIT Press, Cambridge, MA, U. S. A.; London, England, copyright 2004; *Research Journal of the ooi Academy Transactions on Book Review (IT)*, Volume 5, Number 1, pg269-271.
- Schweitzer, J. R. & Omolayole, O. (2003). "How the World Wide Web Led to the Commercialization of the Internet: A Multidisciplinary View, *Research Journal of the ooi Academy International Congress, Transaction On e-Commerce*, Volume 1, Number 1, pg19 28.

Research Monographs

- None

Books

- Salami, A. Y., & Omolayole, J. O. (1989). Computerized Practice Set, Fine Furniture, Inc.: Corporation-Merchandising, Prentice Hall Inc., Englewood Cliffs, N. J., ISBN: 0-13-705816-0
- Omolayole, J. O., & Salami, A. Y. (1989). Computerized Practice Set, Bay Office Supply Store: Sole Proprietorship-Merchandising, Prentice Hall Inc., Englewood Cliffs, N. J., ISBN: 0-13-705717-2
- Omolayole, J. O. (1978). Image Area-partitions, Ph. D. dissertation, Computer Science department, UCLA.

Chapters

- None

Peer Reviewed Proceedings

Pedagogical Articles

- Egwaikhide, J., Omolayole, O., & Schweitzer, J. R., (Spring 2004). "Strategic Courses and Course Sequencing in Artificial Intelligence: An Overview of an European University Graduate Degree Program," *Proceedings of the Spring 2004 Teaching Conference, Transactions On Computer Information Systems*, Honolulu, Hawaii, May 26-31, pg11-12.
- Omolayole, O. (1997). "An information systems process modeling approach to quality classroom instruction." *ISECON'97,* Orlando, Florida, October 17-19, pg 108-113.
- Omolayole, O., Cooper, D., & Chen, M. (1997). "The status of an Information Systems Technology-based distance learning at Grambling." *World Multiconference on Systemics, Cybernetics and Informatics*, Caracas, Venezuela, July 7-11, v4, pg 21-24.
- Yung, T. M., Omolayole, O., & Lundy, H. W. (1997). "An HBCU's 21st century plan that would incorporate a virtual college campus into its educational system: To compete with the predominantly white colleges and universities." *World Multiconference on Systemics, Cybernetics and Informatics*, Caracas, Venezuela, July 7-11, v4, pg 25-29.

- Omolayole, J. O., & Kantamneni, M. (1992). "A study of the effectiveness of program snapshots in learning BASIC programming logic." *Proceedings of the 1992 Annual Conference of the International Association For Computer Information Systems (IACIS)*, New Orleans, Louisiana, September 25-26, pg 292-300.
- Omolayole, J. O., & Kantamneni, M. (1991). "The program snapshots' visual simulation of subprogram calls in BASIC programming." *Proceedings of the 1991 Annual Conference of the International Association For Computer Information Systems (IACIS),* San Francisco, California, October 3-5, pg 69-76.
- Omolayole, J. O., & Kantamneni, M. (1990). "PROGRAM SNAPSHOTS: An interactive Graphic Tool for BASIC Programming Instruction," *Proceedings of the 1990 National Conference of the Association For Computer Educators (ACE)*, Minneapolis, Minnesota.

Non-pedagogical Articles

- Omolayole, O., Babayan, G., Mkrtchyan, K. & Udeh, I. E., (Spring 2005). "Armenian Small Business Owners' Perception of Information Technology as A Critical Success Factor for Managing Daily Business Transactions: A Plan of Study," *Proceedings of the Spring 2005 Faculty Student Multidiscipline International Conference On Research, Transactions On Computer Information Systems*, Deadwood, South Dakota, May 26-29, pg5-8.
- Lowery, B., Wilkie, M., Omolayole, O., Lowery, M., & Schweitzer, J. R., (2003). "Introducing e-Commerce to Small Businesses in the Rural South: A U.S. Economic Development Project Conducted by Grambling State University," *Proceedings of the Enterprise 2003 Hawaiian International Faculty Student Conference, Transactions On e-Commerce*, Honolulu, Hawaii, May 22-27, pg41-44.
- Omolayole, O & Schweitzer, J. R. (2003) "A Mentoring Model for e-Commerce Consultant Training," *Proceedings of the Enterprise 2003 Hawaiian International Faculty Student Conference, Transactions On e-Commerce*, Honolulu, Hawaii, May 22-27, pg49-51.
- Chen, M., & Omolayole, O. (2000). "Re-Examination Of Wagner's Hypotheses: A Co integration Analysis." *Proceedings of the ooictl Business 2000 International Conference*, Shreveport, Louisiana, September 17-21, 2000, Vol. I, pg 55-60.
- Chen, M., Shelor, R. M., & Omolayole, O. (2000). "Are All Financial Indices Insignificantly Different? A Study Of Eleven Indices." *Proceedings of the ooictl Business 2000 International Conference*, Shreveport, Louisiana, September 17-21, 2000, Vol. I, pg 73-76. (Refereed).
- Dixon, A., & Omolayole, O. (2000). "Computer Proficiency Among Students Of The University Of Western Cape." *Proceedings of the ooictl Business 2000 International Conference,* Shreveport, Louisiana, September 17-21, 2000, Vol. II, pg 32-38.

Peer Reviewed Proceedings
Non-pedagogical Articles – Continued.

- Norwood, K., & Omolayole, O. (2000). "The Role Of Students And Teachers In Business Education." *Proceedings of the ooictl Business 2000 International Conference*, Shreveport, Louisiana, September 17-21, 2000, Vol. II, pg 40-42.
- Omolayole, O. (2000). "The Reading Ease Of The ooictl Business-2000 International Conference Papers, Before And After Using The Flesch Reading Ease Indicator." *Proceedings of the ooictl Business 2000 International Conference*, Shreveport, Louisiana, September 17-21, 2000, Vol. II, pg 15-17.
- Alshare, K., & Omolayole, O. (2000). "A Review Of The Ternary Relationship Among Management, Information Technology, and Employees." *Decision Science Institute Proceedings,* Orlando, Florida, November 18-22, 2000, Vol. I, pg 641.
- Omolayole, O., Alshare, K., & Chen, M. (1998). "A review of the distance learning systems," *World Multiconference on Systemics, Cybernetics and Informatics*, Orlando, Florida, July 12-16, 1998, v1, pg 183-187.
- Omolayole, J. O. (1994). "Facilitating end-users' choice of a screen prototype version   through an end-user Group Support System technology-based Joint Application Design." *Proceedings of the 1994 Annual Meeting of the Decision Science Institute (DSI),* Honolulu, Hawaii, November 20-22, pg 2049-2051.

- Omolayole, J. O., & Kantamneni, M. (1994). "A ncsa mosaic-based Internet hypermedia system application." *Proceedings of the 1994 Annual Conference of the International Association For Computer Information Systems (IACIS),* Washington, DC, October 6 - 8, pg 217-223.
- Omolayole, J. O. (1994). "A model for quality software prototyping process management through Group Support System Technology-based Joint Application Design." *Proceedings of the Fourth International Conference on Software Quality (4ICSQ)*, McLean, Virginia, October 3-5.
- Omolayole, J. O. (1994). "On the definition of Software Quality: from the End User's perspective," *Proceedings of the 1994 Midwest Computer Conference, Normal, Illinois*, Friday, March 18th.
- Omolayole, J. O. (1993). "A Group Support System Technology Based Joint Application Design model for End User Software Prototyping," *Proceedings of the 1993 Annual Conference of the International Association For Computer Information System (IACIS)*, Las Vegas, Nevada, September 30 - October 2.
- Endres, L., & Omolayole, J. O. (1981). "A Land Mobile Radio Communication System Using Trunking: A practical design and implementation experience," *Proceedings of the IEEE Vehicular Technology Society, 1981 conference*, Washington, D.C., April 6-8.
- Klinger, A., Rhodes, M., & Omolayole, J. O. (1976). "Image Data Organization," *Proceeding of the San Diego Biomedical Symposium,* Vol. 15, pp. 175-179.

Peer Reviewed Conference Paper Presentations
- Presented in many professional meetings, conferences and workshops, 1976 to present

Faculty Research Seminar (Symposium)
- None

Non-Peer Reviewed Journals
- None

Others (Other publications and presentations not listed above)
Manuscripts Under Review
- None

Manuscripts In Progress
- A review of five business incubator models
- An e-commerce incubator model
- A link between assessment oriented learning (AOL) and Southern Association of Colleges and Schools (SACS) Matrix of Relevant Qualifications versus Course Outcomes (Course Outcome Matrix)

COB Colloquium, Seminars and Workshops (which you participated as a presenter)
- Dr. Olu Omolayole, *Peer review process for face-to-face classroom observation: A proposed life cycle model,* COB colloquium, JTS Room 262, Grambling State University, Grambling, Louisiana, U. S. A., February 28, 2013.
- Dr. Olu Omolayole, Short presentation on opportunity to publish in the Research Journal of the ooi Academy, COB colloquium, JTS Room 262, Grambling State University, Grambling, Louisiana, U. S. A., April 26, 2012.
- Dr. Vincent Mangum, Mrs. Yasmine Ocal Atinc, Mr. Clay Posey, Mr. Augustine Dzathor, Dr. Christopher Ngassam and Dr. Olu Omolayole, *Research Seminar: Resource, Theory, Empirical, Guidelines for Publishing Peer reviewed articles and Peer reviewed Publication Sources,* COB colloquium, JTS Room 262, Grambling State University, Grambling, Louisiana, U. S. A., January 12, 2010.

Book Reviews
- Reported under Refereed Journal Publications

Others For This Section Not Listed Above In This Sub-section
- None

RESEARCH INTERESTS
- e-Commerce incubator modeling
- The relationship between AACSB International and SACS concerning assessment

PROFESSIONAL SERVICE

(These are non-paid services to Professional Organizations and or Community at large, and the services are related to your teaching assignment or field)
Registered agent and the Executive President and Manager, ooi Consortium for Teaching, Research, Learning and Development (ooiCTRLD) : A non-profit global professional academic organization, Ruston, LA, http://www.facultystudentconference.org,   2000 to present

> Manages the twelve ooiCTRLD Global Service Regions
> Coordinate the regional year-round conferences of the ooiCTRLD
> Manages the editorial team of ooiCTRLD conferences' publications which consist of:
> Peer reviewed Proceedings of the ooiCTRLD Research Conference Transactions, ISBN 0-9703797-3-0
> Peer reviewed Proceedings of the ooiCTRLD Teaching Conference Transactions, ISBN 0-9703797-4-9
> Refereed Research Journal of the ooi Junior Academy, Transactions, ISBN 0-9703797-7-3, listed in Cabell's Index
> Refereed Research Journal of the ooi Senior Academy, Transactions, ISBN 0-9703797-5-7, listed in Cabell's Index
> Refereed Teaching Journal of the ooi Junior Academy, Transactions, ISBN 0-9703797-8-1, listed in Cabell's Index
> Refereed Teaching Journal of the ooi Senior Academy, Transactions, ISBN 0-9703797-6-5, listed in Cabell's Index

- Organizer and Reviewer, Faculty Student Multidiscipline Global year-round conferences on Research and Teaching, 2000 to present
- Organizer, ooictl Business - 2000 International Conference, Shreveport, Louisiana, 2000
- Co-chair, the Global Informing Sciences Education track, The World Multiconference on Systemics, Cybernetics and Informatics, Caracas, Venezuela, 1997
- Reviewer, World Multiconference on Systemics, Cybernetics and Informatics, Caracas, Venezuela, 1997
- Reviewer, ISECON, Orlando, Florida, 1997.
- Reviewer, Annual Meeting of the (DSI), Honolulu, Hawaii, 1994
- Discussant, The Fourth International Conference on Software Quality (4ICSQ), McLean, Virginia, 1994
- Track Chair, Analysis & Design, the International Association for Computer Information Systems (IACIS) annual conference, Las vegas, Nevada, 1993.
- Reviewer, ACM/CSC Conferences, Kansas City, MO, 1992
- Reviewer, ACM/CSC/SIGCSE Conferences, San Antonio, Texas, 1992
- Reviewer, 1991 IACIS Annual Conference, 1991

UNIVERSITY SERVICE

- Member, SACS Credential Committee 2008 to Present
- Chairperson, College of Business Dean's Search Committee, 2006 to 2009
- Member, Distance Learning Committee 1997 to 2006
- Member, Student Technology Lab Fee Committee, 1997 to 2006
- Member, Ms. Cherry H. Burton's Doctoral Program Committee.(College of Education), 2002
- Member, GSU Faculty Senate and Vice President of the GSU Faculty Senate, 1996 to 1998

COLLEGE OF BUSINESS SERVICE

- Member, of the AACSB Accreditation Oversight Committee, 2007 to Present
- Reporter, AACSB Accreditation's Academic & Professional Qualification report, 2007 to Present
- Chairperson, Promotion and Tenure Committee, 2006 to 2008
- Faculty Advisor, ooi Junior Academy Gram Chapter, 2001 to 2005.
- Chairperson, Academic Appeals Committee, 2000 to Present
- Faculty Advisor, Association of Information Technology Professionals (AITP), GSU Student Chapter, 1997 to 1999
- Faculty Advisor, College of Business Graduate Student Association (CBGSA), Jan., 1997 to 1998
- Member, AACSB subcommittee, Graduate Curriculum Content and Evaluation, 1995 to 1998
- Graduate Advisor, MBA Students with CIS Option, 1995 to 1996
- Member, AACSB subcommittee, Intellectual Contributions, 1995 to 1996.
- Member, AACSB subcommittee, Undergraduate Curriculum Content and Evaluation, 1995 to 2006

COMMUNITY SERVICE

- Member and volunteered consultant, Delta Health Disparities Center, 2007 to Present.
- Volunteered Free Information Systems Consulting, HERD, Ruston, LA., 2005 to 2009.
- Member, Coalition Advisory Board for Health Education Research & Disease Prevention (HERD), 2005 to 2009.
- Member, Grambling Chamber of Commerce, 1996 to 1999.
- The Publisher and Editor-in-Chief, Grambling Chamber of Commerce and Grambling City Quarterly Newsletter, 1996 to1999.
- Regular participant in the monthly community visitation to the local detention center, headed by Pastor Thomas Kennedy, 1996 to 1999.

PROFESSIONAL AFFILIATIONS

- Fellow of the ooi Senior Academy, ooiCTRLD, 2000 to present

PROFESSIONAL DEVELOPMENT

Classes Attended
None

Seminars Attended
- January 13, 2010, *Best Practices for Effective Teaching Seminar,* Adams Hall Room 216, Grambling State University, Presented by Dr. Vicki Brown and Dr. Patricia Johnson, Grambling State University, Grambling, Louisiana, USA.
- January 12, 2010, *Research Seminar: Resource, Theory, Empirical, Guidelines for Publishing Peer reviewed articles and Peer reviewed Publication Sources,* JTS Room 262, Grambling State University, Presented by Dr. Vincent Mangum, Mrs. Yasmine Ocal Atinc, Mr. Clay Posey, Mr. Augustine Dzathor, Dr. Christopher Ngassam and Dr. Olu Omolayole, Grambling State University, Grambling, Louisiana, USA.

Workshops Attended

- January 15, 2010, *Master Teacher Workshop*, JTS Room 333, Grambling State University, Presented by Dr. Harvey J. Brightman, Regents Professor Emeritus of Decision Sciences Georgia State University, Georgia.
- January 12, 2010, *Grant Writing Workshop*, JTS Room 262, Grambling State University, Presented by Dr. Janet Guyden, Grambling State University, Grambling, Louisiana, GSU.
- August 14, 2009; 1:30 pm. to 5:00 pm., *Globalization Seminar*, Grambling Hall, Grambling State University, Presented by Dr. Semere Haile, Dr. John Nwoha and Dr. Gary Poe, Grambling State University, Grambling, Louisiana, USA.
- August 14, 2009; 9:00 am. to 12:30 pm., *COB AACSB International 5th Year Report Workshop*, Grambling Hall, Grambling State University, Presented by Dr. Shawn Mauldin, Dean, College of Business Administration, Nicholls State University, Louisiana and Dr. Joby John, Dean, B. I. Moody III, College of Business Administration, University of Louisiana at Lafayette, Louisiana.
- August 12, 2009, *Team Building Workshop*, Grambling Hall, Grambling State University, Presented by Dr. R. Neal Silver, Consulting Psychologist.
- August 11, 2009, *Assurance of Learning (AOL) Workshop*, JTS Room 219, Grambling State University, Presented by Dr. John Nwoha, Dr. Gary Poe and Mrs. Stacy Kelly, Grambling State University, Grambling, Louisiana, USA.
- Master Teaching Seminar, College of Business, Grambling State University, 1999

GRANTS

Sponsored

- None

Non-sponsored

- None