Gregory Scott Jenkins

Curriculum Vitae

Personal Information

111 Lake Hollingsworth Drive
Lakeland, FL 33801
Polk Science 102
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Professional Experience

FLORIDA SOUTHERN COLLEGE, Lakeland, FL
Instructor of Biology **2020 - present**

Teaches Anatomy and Physiology courses in the department.

FLORIDA POLYTECHNIC UNIVERSITY, Lakeland, FL
Adjunct Professor of Biology **2019-2020**

As adjunct professor of biology, I teach Biology 1 to freshmen STEM majors. In addition, developed the course student learning outcomes and curriculum for Florida Polytechnic University Biology 2 course.

GUILFORD TECHNICAL COMMUNITY COLLEGE, Jamestown, NC
Dean, Science, Technology, Engineering, and Mathematics **2018-2019**

As the Dean, I am responsible for the development, implementation, evaluation and management of assigned instructional programs and services provided by the STEM division. I provide leadership over curriculum, academic assessment, and strategic planning for the division. As dean, I oversee the development and management of the division budget (**over $6M**) and manage and evaluate over sixty-five (65) full-time faculty and staff.

Key initiatives and accomplishments:

- Developed divisional committees to allow faculty to provide dean input on issues affecting the college and division.
- Oversaw the implementation of co-requisite mathematics courses and revision of developmental mathematics at GTCC.
- Oversaw the realignment of the tracks in Associate in Applied Science (AAS) degree in Information Technology and the development of biology, chemistry, physics, computer science, and mathematics pathways under the Associate in Science (AS) degree.
- Taught courses in the Biology Department

NORTH CAROLINA A&T STATE UNIVERSITY, Greensboro, NC
Vice Provost for Academic Affairs and Undergraduate Programs 2014 - 2017
Interim Vice Provost for Academic Affairs and Undergraduate Programs 2013 – 2014

As Vice Provost, I provide leadership and administration over the Undergraduate Programs including the Center for Academic Excellence, University Honors Program, Pre-Professional Scholars Program, and Office of International Affairs. The Center for Academic Excellence includes advising for academic coaching or professional advising for all first time students and special populations. In addition, the Center provides supplemental instruction, tutoring, developmental mathematics instruction, advising for student athletes, and the Aggie Summer Experiences. The University Honors Program also includes Dowdy Scholars Program. Furthermore, I provide oversight to undergraduate curriculum including the review of curricular changes and serve as an ex-officio member on the General Education Committee (GEC). Other duties include providing oversight to budgeting for adjunct faculty and Title III Academic Enhancement activity (**over $1.3M**) and leading the development of academic policies.

Key initiatives and accomplishments:

- Developed an academic coaching and intrusive advising model by reorganizing the Center for Academic Excellence.

- Merger of International Students and Scholars Office and Office of International Programs into the Office of International Affairs to increase education abroad experiences and increase efficient intake of international students.

- Provide staffing and oversight to committees involved in the reorganization of the academic units (schools and colleges) of the University. In 2016, the university created three new colleges: College of Arts, Humanities and Social Sciences, College of Health and Human Sciences, and College of Science and Technology.

- Developed and updated policies to improve student success and align the University's policies with UNC systems Fostering Undergraduate Student Success Policies. From FY 2012 to FY 2016**, there was 16% increase in undergraduate degrees**.
- Provided oversight and leadership for implementation and continuous improvement of the University's Early Warning System. Over the past years the system has been improve to follow students with advising notes and monitor tutoring referrals. **The participation of faculty has increased to over 50%.**

- Provided leadership for the development of the enrichment program for **Dowdy Scholars** (students with highest admission profile). The program includes study abroad, internship experiences, and leadership development.

- Developed MOUs between other universities to help provide students with pathways leading to graduate degrees. In 2016-17, the university will have developed three 3+3 programs with law schools within the State of North Carolina.

NORTH CAROLINA A&T STATE UNIVERSITY, Greensboro, NC
Assistant Vice Chancellor for Institutional Research **2010 - 2014**

As Assistant Vice Chancellor, provided leadership to a staff of five individuals in planning, organization, control and direction of operations and activities involved in the research, review, analysis, interpretation and reporting of a variety of data and information used in University assessment and accreditation, planning, decision-making involved in developing University practices, policies, measures and procedures.

Key initiatives and accomplishments:

- Provided leadership for Enrollment Growth Budgeting for the University, which helped move the University from a deficit (hold harmless) and provide accurate projections to allow the university **to receive enrollment growth dollars with expectation of $2 million for 2017-18 academic year.**

- Developed new website and fact book for University data to be more readily available for campus to use for evaluation purposes and grant development.

- Provided leadership in changing **campus culture** towards Institutional Research (constituents looked to Institutional Research as the campus data center)

UNIVERSITY OF NORTH CAROLINA SCHOOL OF THE ARTS, Winston-Salem, NC
Interim Chief Academic Officer **2009 - 2010**
Associate Chief Academic Officer

As interim Chief Academic Officer (9 months), provided leadership over the academic division including the responsibility of overseeing the Academic, affairs budget that represented eighty percent of the total UNCSA budget. I provided oversight to the academic programming for UNCSA students, the academic support units, and was responsible for the evaluation and reappointment of faculty. As the Associate Chief Academic Officer, I was responsible for the administration and oversight of UNCSA's summer programs. In addition, I provided oversight of the assessment of UNCSA's educational programs and work with the Director of Institutional Research to collect and evaluate data to ensure that institutional goals were being met. Furthermore, I manage and maintained the assessment scheduling, developed processes and reporting for accreditation agencies, and provided oversight to enrollment management and retention initiatives. In both positions, I was responsible for the reviewing of UNC Policies regarding academic programs and faculty; developed new academic program and faculty policies for UNCSA; maintained the UNCSA *Faculty Manual* and the UNCSA *Bulletin.*

Key initiatives and accomplishments:

- Provided leadership in collaboration with faculty council to rewrite faculty handbook, which eventually led to the implementation of faculty rank.

- Developed framework and procedures to move the university academic calendar from trimester to semester system. This included providing leadership for redesigning the curriculum for all programs.

- Provided leadership for the initial implementation of Banner Student module to bring on the last module for the campus ERP system.

THE UNIVERSITY OF NORTH CAROLINA, GENERAL ADMINISTRATION, Chapel Hill, NC

Associate Vice President for Institutional Research & Analysis **2006 - 2009**

As Associate Vice President, I directed the collection of student, course, staff, and financial aid data used for internal and external reporting. I was responsible for developing data standards for reporting of data from the constituent institutions. In addition, I developed models to provide projections for long range planning for the university including facility usage and provided analysis of both internal and external data and reported findings to senior level administrators to help develop new polices and to provide information for strategic planning.

Key initiatives and accomplishments:

- Developed an enrollment projection model by county that help to accurately projection enrollment.
- Help develop model to project teacher education needs and model to look at success of teacher education graduates and project likely hood of retaining teachers.
- Revised the enrollment growth budgeting model 12 cell matrix for the university system to align the model to reflect accurate instructional cost.
- **Developed a SAS model** to project faculty retention and attrition over the next ten years. The study won Best Poster Award at the 2008 Association for Institutional Research meeting.
- Implemented the University System's adoption the Voluntary System for Accountability.

THE UNIVERSITY OF NORTH CAROLINA, GENERAL ADMINISTRATION, Chapel Hill, NC

Director of Academic Workforce Studies **2004 - 2005**

As Director, provided coordination of the Professional Science Master's Project for the UNC system. I also was internal reviewer for academic programs related to natural sciences, health-sciences, and mathematics; and analyzed institutional data on various projects including retention and graduation, enrollment projections, enrollment budgeting, teacher education production and instructional cost analysis. Furthermore, I provided analysis and review of external data sources for projects on employment outlook/academic program needs assessment, and professional exam results.

Key initiatives and accomplishments:

- Developed the first proposal funded by Alfred P. Sloan Foundation for university system implementation of Professional Science Masters.

Consulting Experience

UNIVERSITY OF NORTH CAROLINA AT GREENSBORO, Greensboro, NC
Summer 2011

Provided review of data processes and provide recommendations for data items in academic program review.

Research Experience

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, Chapel Hill, NC
Post-doctoral Fellowship **2003 – 2004**
Curriculum in Toxicology
Advisor: Marila Cordeiro-Stone, Ph.D.

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
Postdoctoral Intramural Research Training Award Fellowship **2003**
Laboratory of Molecular Genetics
Advisor: Marilyn Diaz, Ph.D.

Education

WAKE FOREST UNIVERSITY, Winston-Salem, NC
Ph.D. in Cancer Biology, 2003
Dissertation Title: *"Mutagenesis and repair of alkylguanine DNA adducts"*
Advisor: Steven A. Akman, M.D.

WRIGHT STATE UNIVERSITY, Dayton, OH
M.S. in Microbiology and Immunology, 1997
Thesis Title: *"Characterization of small RNAs in Eubacteria: I. functional characterization of Haemophilus influenzae 4.5S RNA: II. Expression of a small RNA in the Thermophilic bacillus SP. strain PS3"*
Advisor: Pamela S. Fink, Ph.D.

UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE, Charlotte, NC
B.S. in Biology, minor in Chemistry, 1994

Professional Training

SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS COMMISSION ON COLLEGES, Academic Peer Evaluator Training Workshop, April 26th, 2016, Norfolk, VA.

SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS COMMISSION ON COLLEGES, Institutional Effectiveness Evaluator Training Workshop, December 7th, 2013, Orlando, FL.

ASSOCIATION FOR INSTITUTIONAL RESEARCH, NATIONAL SCIENCE FOUNDATION, NATIONAL CENTER FOR EDUCATIONAL STATISTICS, National Data Institute: Using Data to Support Research on Science, Engineering, and Postsecondary Education, July 8th – July 12th, 2012, Washington, D.C.

SAS INSTITUTE, SAS Certification Review: Base Programming for SAS 9, July 28th, 2011, Cary, NC.

SAS INSTITUTE, Data Manipulation and Analytics Using SAS Enterprise Guide, July 28th, 2011, Cary, NC.

Teaching Experience

FLORIDA SOUTHERN COLLEGE **2020 – CURRENT**
Courses taught: BIO 2215 Human Anatomy and Physiology I (4 hours)
BIO 2216 Human Anatomy and Physiology II (4 hours)

FLORIDA POLYTECHNICAL UNIVERSITY **2019 – 2020**
Courses taught: BSC 1010 General Biology I (3 hours)
BSC 1010L General Biology I Lab (1 hour)

GUILFORD TECHNICAL COMMUNITY COLLEGE **2018 – 2019**
Courses taught: BIO 111 General Biology I (4 hours)
WBL 111 Work-Based Learning I (1 hour)
WBL 121 Work-Based Learning II (1 hour)
BIO 163 Basic Anatomy and Physiology (5 hour)

NORTH CAROLINA A&T STATE UNIVERSITY
Dissertation Committee Member **2014 - 2015**
Served on two dissertation committees for the Ph.D. in Leadership Studies

SURRY COMMUNITY COLLEGE
Instructor (Part-time), Science Division **2001 – 2002**
Courses taught: BIO 175 General Microbiology (4 hours)
BIO 165 Anatomy and Physiology I (4 hours)

WAKE FOREST UNIVERSITY
Course co-director, Cancer Biology **2001**
Orientation Session Taught: Molecular Techniques in Cancer Research

WRIGHT STATE UNIVERSITY
Graduate Teaching Assistant, Department of Microbiology **1995 – 1996**
Courses taught: Medical Microbiology Laboratory (Medical Students)
M&I 737 Recombinant DNA Methods Laboratory
M&I 220 Microbiology of Human Environment Laboratory

UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
Undergraduate Teaching Assistant, Department of Biology **1994**

Honors and Awards

Best Poster Award. First Place. 2008 Association of Institutional Research Annual Forum, Seattle, WA. **2008**

Genotoxicity and Environmental Mutagen Society (GEMS) Young Investigator Travel Award (Best Competitive Talk), Fall Meeting **2002**

Graduate Fellowship, NIH Sponsored Training Grant in Cancer Biology, Wake Forest University School of Medicine **2000-2003**

Graduate Fellowship, Wake Forest University School of Medicine **1998-1999**

Graduate Fellowship, Wright State University **1994-1996**

Holly Farms Scholarship **1990**

Publications

Fernandez, A.M., Davis, R.W., Jenkins, G.S. 2017. Achieving Student Success for African American Males. peerReview, 19 (2). Retrieve from https://162.249.107.162/peerreview/2017/Spring/Fernandez

Nikolaishvili-Feinberg N, Jenkins GS, Nevis KR, Staus DP, Scarlett CO, Unsal-Kaçmaz K, Kaufmann WK, Cordeiro-Stone M. 2008. Ubiquitylation of proliferating cell nuclear antigen and recruitment of human DNA polymerase eta. Biochemistry, 47: 4141-50.

Vaughn, J.P., Creacy, S.D., Routh, E.D., Joyner-Butt, C., Jenkins, G.S., Pauli, S., Nagamine, Y., and Akman, S.A. 2005. The DEXH Protein Product of the DHX36 Gene is the Major Source of Tetramolecular Quadruplex G4-DNA Resolving Activity in HeLa Cell Lysates. J. Biol. Chem., 280:38117-20.

Perrino, F.W., Blans, P., Harvey, S., Gelhaus, S.L., McGrath, C., Akman, S.A., Jenkins, G.S., LaCourse, W.R., Fishbein, J.C. 2003. The N2-ethylguanine and the O6-ethyl- and O6-methylguanine lesions in DNA: contrasting responses from the "bypass" DNA polymerase eta and the replicative DNA polymerase alpha. Chem. Res. Tox. 16:1616-23.

Jenkins, G. S., Chandler, M.S., and Fink, P.S. 1998. Functional Characterization of the Haemophilus influenzae 4.5S RNA. Can. J. of Microbiol. 41: 91-4.

Fink, P. S., Soto, A., Jenkins, G.S., and Rupert, K.S. 1997. Expression of Small RNAs by Bacillus sp. strain PS3 and B. subtilis Cells During Sporulation. FEMS Microbiol. 153:387-92.

Abstracts

Jenkins, G.S., Schär, P., Fishbein, J., Perrino, F., and Akman, S.A. Slow Removal of Thymine from N2ethylG:T mismatches by Human Thymine DNA Glycosylase.55th Annual Symposium on Fundamental Cancer Research: Maintenance of Genomic Integrity, Houston, TX. October 15, 2002.

Jenkins, G.S., Johnson, D., Wang, X., Fishbein, J.C., and Akman, S.A. Role Of Nucleotide Excision Repair In Processing Of O6-Sec-Butylguanine. American Association for Cancer Research Annual Meeting, San Francisco, CA. April, 10, 2002.

Jenkins, G.S., Johnson, D., Wang, X., Fishbein, J.C., and Akman, S.A. Role Of Nucleotide Excision Repair In Processing Of O6-Sec-Butylguanine. Genotoxicity & Environmental Mutagen Society's Fall Meeting, Friday Center, University of North Carolina, Chapel Hill, North Carolina, November, 6, 2001.

Jenkins, G.S. and Akman, S.A. Inhibition of Parallel G4 DNA Unwinding Activity by Mesophorphyrins. American Association for Cancer Research Annual Meeting, San Francisco, CA. April, 2000.

Jenkins, G.S. and Akman, S.A. Bloom's Syndrome Cells Unwind Certain G4 DNA Sequences. American Association for Cancer Research Annual Meeting, San Francisco, CA. April, 2000.

Grass, F., Ostrowski, R.S., Norton, J., Krishna,R., Jenkins, S., Stegar, M. Mosaicism For X-Chromosome Aneuploidy in Women Who Experience Recurrent Pregnancy Loss Evaluated by Fluorescence In Situ Hybridization. (abstract) Cytogenetics and Cell Genetics 69:118.

Presentations

Jenkins, G.S. Monitoring Changing Enrollment Trends and the Impact on Enrollment Projections. Southern Association for Institutional Research Annual Forum, Memphis, TN, October 7, 2013.

Evans, S., Rucker, A., and Jenkins, G.S. Exploring the Relationship of Student Self-Concept on Academic Performance in First Year Math. North Carolina Association for Institutional Research Annual Meeting, Winston-Salem, NC, March 13, 2012.

Jenkins, G.S. Using the Power of Data to Have a Candid Conversation about Retention, Graduation, and Persistence. North Carolina Association for Institutional Research Annual Meeting, Boone, NC, April 5, 2011.

Jenkins, G.S. and Johnson, B. Developing a Faculty Flow Model Using SAS. 2008 Association for Institutional Research Annual Forum, Seattle, WA, May 25-26, 2008

Jenkins, G.S. and Johnson, B. Developing a Faculty Flow Model Using SAS. North Carolina Association for Institutional Research/ South Carolina Association of Institutional Research Joint Meeting, Asheville, NC, April 8, 2008.

Jenkins, G.S., Yang, X., and Brown. Summer School Enrollment and Time-to-Degree. 2007 Southern Association for Institutional Research Annual Forum, Little Rock, AR, October, 2007.

Jenkins, G.S., Yang, X., and Brown. Summer School Enrollment and Time-to-Degree. 2007 Association for Institutional Research Annual Forum, Kansas City, MS, June 6, 2007.

Jenkins, G.S. PivotTables: Useful Tool in Targeting at Risk Populations for Retention and Graduation. North Carolina Association for Institutional Research Annual Meeting, Wilmington, NC, March 6, 2007.

Jenkins, G.S., Yang, X., and Brown, K.J. Summer School Enrollment and Time-to-Degree. North Carolina Association of Institutional Research Annual Meeting, Wilmington, NC, March 6, 2007.

Jenkins, G.S. Schär, P., Fishbein, J., Perrino, F., and Akman, S.A. Slow Removal of Thymine from N2ethylG:T mismatches by Human Thymine DNA Glycosylase. Genotoxicity & Environmental Mutagen Society's Fall Meeting, Friday Center, University of North Carolina, Chapel Hill, North Carolina, October, 24, 2002.

Jenkins, G.S., Johnson, D., Wang, X., Fishbein, J.C., and Akman, S.A. Role Of Nucleotide Excision Repair In Processing Of O6-Sec-Butylguanine. Genotoxicity & Environmental Mutagen Society's Fall Meeting, Friday Center, University of North Carolina, Chapel Hill, North Carolina, November, 6, 2001.

Grass, F., Ostrowski, R.S., Norton, J., Krishna,R., Jenkins, S., Steger, M. Mosaicism For X-Chromosome Aneuploidy in Women Who Experience Recurrent Pregnancy Loss Evaluated by Fluorescence In Situ Hybridization, 32nd Annual American Cytogenetic Conference, Wintergreen Resort, Virginia, April 23-26, 1994.

Jenkins, G.S., Ostrowski, R.S., Steck, T. 1994. DNA Sequencing Computer Simulation as a Complement to Laboratory Techniques, North Carolina Academy of Sciences, Davidson College, Davidson, North Carolina, March 26, 1994.

Invited Talks

"Financial Models that Make Education Abroad Effective for the Institution", MSI Global Education Summit, Atlanta, GA, April, 3rd, 2016.

"Using Microsoft Excel® Pivot Tables to Turn Institutional Data into Institutional Knowledge", NCAIR Drive-in, SAS Institute, Cary, N.C., July 27, 2012.

"Using Microsoft Excel® Pivot Tables to Turn Institutional Data into Institutional Knowledge", NCAIR Drive-in, SAS Institute, Cary, N.C., July 30, 2010.

"Use of Pivot Tables in Institutional Research", NCAIR Drive-in, SAS Institute, Cary, N.C., July 17, 2008.

North Carolina Association for Institutional Research/ South Carolina Association of Institutional Research Joint Meeting, Asheville, NC, April 7, 2008. Panel on "IPEDS: New Race/Ethnicity Categories, Implementation".

"Articulating the Influence of Graduate Education", Conference of Southern Graduate Schools, Little Rock, Arkansas, February 27, 2006. Panel on "Preparing Graduate Students for Careers Outside the Academy".

Contracts and Grants (G. Scott Jenkins, PI)

$107,120 - "NCAA Accelerating Academic Success Program Comprehensive Grant -NC A&T", National Collegiate Athletic Association (2015-2017)

$23,000 - "Committing to Equity and Inclusive Excellence- NC A&T", AACU (2015-2017)

Contracts and Grants (G. Scott Jenkins, Co-PI)

$304,739 - "LSAMP Bridge to Baccalaureate: North Carolina STEM Alliance (NCSA)", National Science Foundation (2018-2021)

Professional Service

GUILFORD TECHNICAL COMMUNITY COLLEGE

Administrative Council	**2018 –2019**
Divisional Leadership Team	**2018 – 2019**
Center for Teaching and Learning Committee	**2018 – 2019**
Quality Enhancement Plan (QEP) Committee	**2018 – Present**

NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY

Diversity and Inclusion Committee	**2017**
One ID Advisory Committee	**2017**
Chancellor's Speaker Series Advisory Committee	**2017**
Text in Community	**2016 – 2017**
Reorganization and Program Analysis Implementation Task Force	**2016 – 2017**
Data Governance, Standards and Integrity Committee	**2015 – 2017**
Military Student Success and Campus-Based Committee, Co-chair	**2015 – 2017**
Enrollment Planning and Budgeting Projections Committee Co-chair	**2014 – 2017**
Commencement Committee, Co-chair	**2014 – 2017**
Chancellor's Council on Intercollegiate Athletics Committee	**2013 – 2017**

Athletics Academic Monitoring and Eligibility Certification Committee – Co-chair **2013 – 2017**

UNITED STATES DEPARTMENT OF EDUCATION
Employment and Earnings Survey Technical Review Panel **December 2nd, 2014**

NORTH CAROLINA ASSOCIATION FOR INSTITUTIONAL RESEARCH
Past-President **2013 - 2014**
President **2012 - 2013**
President-Elect **2011 - 2012**

GENETICS AND ENVIRONMENTAL MUTAGENESIS SOCIETY
Board of Directors **2003-2004**
Ad-Hoc Student Advisory Member **2002-2003**

WAKE FOREST UNIVERSITY, DEPARTMENT OF CANCER BIOLOGY
Curriculum Committee **1998 - 2000**