

**Vita**  
**Melvin N. Johnson**

Tennessee State University  
Nashville, Tennessee 37209  
2018

**University Profile**

Founded in 1912, Tennessee State University, located in Nashville, is a major, comprehensive urban land-grant institution offering 45 bachelor's degrees and 24 master's degrees. Doctoral degrees are offered in seven areas: biological sciences, psychology, public administration, curriculum and instruction, administration and supervision, and computer information systems engineering and physical therapy. Tennessee State competes in Division I of the NCAA with the exception of men's football (I-AA). Programs are available for men in Basketball, Football, Golf, Tennis, and track and field. Programs are available for women in Basketball, Softball, Tennis, Track and Field, and Volleyball.

**Main Campus**

Tennessee State University is comprised of multiple facilities on nearly 760 acres located in Nashville and surrounding communities. Our 500-acre main campus sits in a neighborhood along the Cumberland River. The main campus has more than 65 buildings and is located in a residential setting.

**Downtown Campus**

TSU's downtown campus is named after former Tennessee Senator and civil rights leader Avon Williams, Jr. It is located in downtown Nashville, Tennessee, directly southwest of the State Capitol. The downtown campus includes a business incubation center, the day-to-day operations of which are managed by the College of Business.

**Agricultural Research and Education Center (AREC), Cheatham County**

TSU's 124-acre Agricultural Research and Education Center is located approximately 5 miles southeast of Ashland City, Tennessee (Cheatham County) on the banks of the Cumberland River. The center is designed as a teaching and learning facility with applied research in agro forestry, aquaculture, small ruminant management, vegetable and small fruit production, sustainable agriculture, organic production, pesticide storage and handling, post harvest handling and environmental stewardship/water quality.

**Otis L. Floyd Research Center, McMinnville, Tennessee**

The Tennessee State University Otis L. Floyd Nursery Research Center is an 87-acre research site and facility dedicated to the improvement of the Tennessee nursery crop industry. Located approximately 80 miles southeast of Nashville on the edge of

the Cumberland Plateau, it is operated through a cooperative effort between Tennessee State University School of Agriculture and Consumer Sciences and the United States Department of Agriculture/Agricultural Research Service.

### **Patagonia Mountains, Arizona**

TSU's Automated Astronomy Group conducts astronomical research programs with automatic (robotic) telescopes located in the Patagonia Mountains near Washington Camp, Arizona. The group has been active since 1989 and has research interests in long-term brightness and magnetic cycles in Sun-like stars, the search for planetary systems around other stars, chromospherically active (spoPatatted) stars, the properties of binary and multiple stars, Zeta Aurigae binaries, the structure and heating of stellar chromospheres, slowly-pulsating stars, and developing the capabilities of robotic telescopes for automated photometry, spectroscopy, and imaging. TSU's Center of Excellence astronomers operate six 0.40m to 0.80m Automatic Photoelectric Telescopes (APTs) and a 2.0m Automated Spectroscopic Telescope (AST) at the Fairborn Observatory.

### **Las Campanas Observatory, northern Chile**

Two of the 0.80m TSU Center of Excellence's Automatic Photoelectric Telescopes (APTs) are located at Las Campanas Observatory in northern Chile, which is operated by the Carnegie Institution of Washington.

### **Bells Bend**

In February 2009, the May family announced a gift of 250 acres of property located in Bells Bend to Tennessee State University for sustainable agriculture activities. This includes 200 acres of property along the Cumberland River for sustainable agriculture farming. This location is in the Nashville Davidson County Metropolitan Area, and approximately 20 minutes from the Main Campus.

## **EDUCATION**

**D.B.A.**, Business Economics and Public Policy, Indiana University, Bloomington (1983).

**M.B.A.**, Business Economics and Public Policy, Indiana University, Bloomington (1979).

**M.A.**, Economics, Ball State University, Muncie (1974).

**B.S.**, Economics, North Carolina Agricultural and Technical State University, Greensboro (1968).

### **Fellowships:**

NAFEO Kellogg Leadership Fellow (2003-04)

Senior Fellow of Future Focus 2020, Babcock Graduate School of Management, Wake Forest University (2003-05)

Millennium Leadership Institute Protégé (AASCU), Washington (2001)

Stonier Graduate School of Banking, American Banking Association Ayres Fellow,  
University of Delaware (1995)  
Nissan Fellow, UCLA (1993)

**Executive Leadership Development:**

Leadership Nashville, Nashville, TN (2005-2006)  
Harvard Seminar for New Presidents (HSPN), Cambridge, MA (2005) Harvard  
Institute for Educational Management (IEM), Cambridge, MA (2003) Executive  
Leadership Summit, Hampton University, VA (2002)  
Triad Leadership Network, Greensboro, NC (2001-2002)  
NC Bank Director's College, Greensboro, NC (2001)  
Leadership Winston-Salem, Winston-Salem, NC (2000-2001) Harvard Institute for  
Management and Leadership in Education (MLE), Cambridge, MA (1999)

**Academic and administrative leadership**

**PROFESSIONAL EXPERIENCE:**

**Career History**

**President and tenured professor of economics:** served as the executive head of the institution and of all its departments, and exercises supervision and direction to promote the efficient operation of the institution; responsible to the Board, through the Chancellor, for the operation and management of the institution and for the execution of all directives of the Board and of the Chancellor; had direct access to the Board by submitting reports to the Board at its regular meetings and meets with the Board on such occasions; served as the official medium of communication between the faculty and the Chancellor, and between the council, senate, assembly, or either of the faculty or of the students, and the Chancellor; recommended annually to the Board of Regents, through the Chancellor, the creation or continuance of positions of faculty and other employees of the institution; recommended and made appointments of personnel and, within budgetary limitations, to fix their salaries, and recommended or approved promotions, transfers, leaves of absence, and removal of personnel, pursuant to the requirements of policies and procedures established by the Board, and subject to such prior approval or confirmation of the Board or the Chancellor as may be required by the Board; made an annual report to the Board, through the Chancellor, of the work and condition of the institution.

**Vice Chancellor for Academic Affairs and tenured professor of economics:** served as the Chief Academic Officer and was responsible for: a) the overall coordination and effective implementation of the entire academic program of the university and is the official channel between the Chancellor and the area of academic affairs. Provided a.) ongoing management of the University's computing and telecommunications resources b.) distance learning and training programs for administrators, faculty, and staff and c.) coordination of planning, budgeting and implementation strategies for enhancing the campus infrastructure for computing and telecommunications for the entire campus.

Provided excellent leadership over the School of Graduate Studies and one of the largest undergraduate departments in a major university setting. Has thorough knowledge of economics and quantitative analysis techniques involving computer applications. Proven ability to design and direct challenging courses in economic theory and public finance. Experience includes 22 years of Defense resource management, economic analysis and decision making; proven ability to design and direct complex resource information management programs and make recommendations to top level decision makers regarding direction, allocation of resources, and establishment of priorities. Served as military logistics systems' telecommunications and technology expert. Had overall responsibility for developing and deploying Internet capabilities for the Defense Logistics Agency European operations.

#### **EDUCATOR'S EXPERIENCE:**

**President, Tennessee State University (2005-2011);** Vice Chancellor for Academic Affairs (2000-2005) Winston-Salem State University; Associate Vice Chancellor for Academic Affairs, Technology and Telecommunications (1998-2000), Interim Dean, Graduate School and Associate Vice Chancellor for Academic Affairs, North Carolina Agricultural and Technical State University, Greensboro, North Carolina (1997-1998); Associate Professor and Chair, Department of Business Administration, North Carolina Agricultural and Technical State University, Greensboro, North Carolina (1992-1997); Special Lecturer on Business and Economic Policy, University of Maryland, European Division, Federal Republic of Germany (1984-1987); Assistant Professor of Economics, United States Air Force Academy, Colorado (1974-1982); Special Lecturer on Business and Economic Policy, University of Colorado, Cragmoor Campus, Colorado Springs, Colorado (1976).

### **Academic Credentials**

#### **SCHOLARSHIP AND RESEARCH**

##### **Journal Articles and Book Chapters:**

Johnson, Melvin N.: "Financial and Related Issues Among Historically Black Colleges and Universities," in the *Journal of Intercollegiate Sport*, 2013 (6), 65-75.

Kasibhatla, Krishna, Johnson Melvin, and Malindretos John.: "Assessing Monetary Policy Reaction to Capital Flows," in the *Mid Atlantic Journal of Business*, forthcoming in December 2001 issue.

Kasibhatla, Krishna, Johnson Melvin, Arizi Augustine, and Malindretos John.: "Twin Deficits Revisited," in the *Journal of Business and Economic Studies*, forthcoming in Sept 2001 issue.

Johnson, Melvin, Krishna Kasibhatla and John Malindretos.: "Keynesian and Monetary Approaches to the Balance of Payments," in Malindretos, John (ed.), *Balance of Payments Adjustment: Macro Facets of International Finance Revisited*, Chapter 8, pp. 113-122. Westport, CT: Greenwood Press, 2000.

Englander, Valerie, Melvin Johnson and John Malindretos.: "Empirical Evidence for the Traditional Approach to the Capital Account, in Malindretos, John (ed.), *Balance of Payments Adjustment: Macro Facets of International Finance Revisited*, Chapter 3, pp.35-38. Westport, CT: Greenwood Press, 2000.

Tomkiewicz, Joseph, Tope Adeyemi-Bello, and Melvin N. Johnson.: "Contrasting the Attitudes of African American and White College Business Students," in *Equal Opportunities International*, Volume 18, No. 1, 1999.

Tomkiewicz, Joseph, Melvin N. Johnson, and O.C Brenner.: "Comparing Job Orientations of Black and White College Graduates in Business," in the *Journal of Social Behavior and Personality*, Volume 12, No. 3, 1997.

Johnson, Melvin N., Krishna Kasibhatla and John Malindretos.: "An Enquiry into the Causes of Failed External Debt Processes: Brazil and Mexico," in *The International Journal of Finance*, Volume 8, No. 4, 1996.

Johnson, Melvin N., Krishna Kasibhatla, and John Malindretos.: "A Monetary Model of the Mexican Balance of Payments," in Gray, H. Peter and Sandra C. Richard, (Eds.), *International Finance in the New World Order*, Oxford, England: Elsevier, Ltd., 1994.

#### **PROCEEDINGS AND PAPERS PRESENTED:**

Marcelite Dingle Johnson, Melvin N. Johnson and Glenda Scales, "Planning for a Virtual Campus: Attributes of a Successful Launch," Proceedings of the 20<sup>th</sup> World Conference on Open Learning and Distance Education, presented April 3, 2001, Düsseldorf, Germany.

Johnson, Melvin N., "The New South Africa: Exploring Marketplace Strategies in a Transition Economy", Proceedings of the 7<sup>th</sup> International Conference on Marketing and Development, presented at the School of Administration, University of Ghana, January 3-8, 2000.

Johnson, Melvin N., Johnson, Marcelite Dingle Johnson, and Wanda Lester, Leading and Communicating Strategic Change", presented during Session #48 "Designs for Quality: Blending Innovation & Experience" at the AACSB Continuous Improvement Seminar, Minneapolis Hilton & Towers, September 12 - 14, 1999.

Kasibhatla, K, Melvin Johnson, and John Malindretos: "Monetary Policy Reaction to Capital Flows In Indonesia and Thailand: An Empirical Analysis", Proceedings of the North East Business Administration Association (NEBAA) International Conference, August 1999.

Johnson, Melvin N. and Marcelite Dingle Johnson, "[Instructional Use of LISTSERV](#)," Proceedings of the 1997 Annual Meeting of Southeast INFORMS, October 3-4, 1997, Myrtle Beach, South Carolina.

Kasibhatla, Krishna, Melvin Johnson and John Malindretos.: "Multivariate Tests of Cointegration Between International Reserves and Domestic Credit, and Error-Correction Modeling" accepted for presentation at the 2<sup>nd</sup> Annual Nissan/HBCU Reunion Conference, St. Thomas, VI, Nov 21-24, 1996.

Johnson, Melvin N. and Alonzo Redmon (1992), "Black Economic Progress," Proceedings of the 1996 Annual Meeting of Southeast INFORMS, October 3-4, 1996, Myrtle Beach, South Carolina.

Johnson, Melvin N. and Euthena M. Newman, et. al., "Information Technology at North Carolina A&T State University," Proceedings of the Minority University - Space Interdisciplinary Network (MU-SPIN) Fifth Annual Users Working Group Conference, October 4-7, 1995, Baltimore MD.

Johnson, Melvin N. and Krishna M. Kasibhatla: "International Dimension of Derivative Instruments," Presented at the Annual Conference of the Eastern Economic Association, March 17-19, 1995, New York, NY.

Johnson, Melvin N. and Krishna M. Kasibhatla, "Implications of Derivatives," Presented at the March 17-19, 1995 Annual Conference of the Eastern Economic Association, New York, NY.

Kasibhatla, Krishna M. and Melvin N. Johnson, "Relationship of the Twin Deficits Re-Examined," Presented at the Annual Conference of the Eastern Economic Association, March 18-20, 1994, Boston, MA.

Miller, Raymond and Melvin N. Johnson, "Teaching Economics at Historically Colleges and Universities," Presented at the Concurrent Sessions on Teaching Economics: Instruction and Classroom Based Research, sponsored by McGraw-Hill and Robert Morris College, February 16-18, 1995, Pittsburgh, PA.

Johnson, Melvin N. and Alonzo Redmon (1992), "Predictive Model of Black Owned Savings and Loan Failures: A Preliminary Study," Proceedings of the TIMS Twenty-eighth Annual Meeting, October 1-2, 1992, Myrtle Beach, South Carolina.

#### **Other Intellectual Contributions:**

Johnson, Melvin N. and Johnson, Marcelite E., "Introduction to the Personal Computer & DOS," Training Computer training manual. Copyright 1992.

**Teaching Philosophy: "Nil sine magno labore"** Nothing without great effort symbolizes my approach to all professional challenges I have undertaken. I've approached teaching with this same fervor, as I strongly believe that good teaching is a science as well as an art. Thus, one must continuously strive to achieve harmony between the two. This requires commitment and dedication to the profession, good judgment, confidence and devotion to scholarship. This must be

coupled with a desire to build rapport with the students based on concern, caring, understanding, honesty, mutual trust and respect.

Throughout my collegiate teaching experience as a full time or part-time faculty member, my teaching performance continues to be judged as excellent and effective by students and all who have reviewed my teaching performance. I was selected by the United States Air Force Academy for doctoral study through the Air Force Institute of Technology Program because of teaching excellence.

I use every avenue to expose students to the real world experience I have obtained as a logistics planner and practitioner. Additionally, I've used my experience in the computing and telecommunications area to bring creative and stimulating exercises to the students whom are curious and hungry for computer related experiences. In fact, I was the recipient of the Who's Who Among America's Teachers (1998).

### **HONORS AND AWARDS:**

**Dream Keepers Award**, by the R & R Youth and Community Empowerment Organization. The Dream Keepers Award recognizes exemplary displays of committed service to the tenets of Dr. Martin Luther King such as: social responsibility, political empowerment, diversity, racial harmony, nonviolence, and unselfish service. (2018)

**Super Professor 2014**, by Faculty Row. "Super Professors" was launched in December 2011 by the leading network site for academics. The Faculty Row network has grown consistently since its inception and currently has over 103,000 members in 95 countries. Super Professors are a peer reviewed group of expert academics that consistently demonstrate excellence, passion, and clarity. (2014)

**Agriculture and Home Economics Hall of Fame**, Tennessee State University (2010)

**Thurgood Marshall Presidential Leadership Award**, TMC (2010)

**Forerunner Award**, 100 Black Men of Middle Tennessee (2010)

**Outstanding Black Alumni Award**, Ball State University (2009)

**Most Entrepreneurial HBCU President**, Opportunities Funding Corporation, Atlanta (2009)

**Candlelight Award**, Jefferson Street United Merchants Partnership, Inc. (2009)

**Lion of Zion Award**, Opportunities Industrialization Center (OIC), Nashville (2008)

**Leadership Award in Education**, Trumpet Awards Foundation, Las Vegas (2007)

**Nashville's "Top 50 Business and Community Leaders"**(2007)

**Leadership Award**, Alpha Phi Alpha Fraternity, Inc. (Tau Lambda) (2006)

**Lifelong Excellence and Leadership in Higher Education**, Northeast Business and Economics Association, Yeshiva University (2005)

**The Honor Society of Phi Kappa Phi** (2007)

**Kappa Delta Pi Honor Society**, Education (2005)

**Alpha Sigma Lambda Honor Society** (2004)

**Who's Who Among America's Teachers** (1998)

**Golden Key Honor Society** (1994)

**Beta Gamma Sigma International Honor Society in Business** (1983)

**Outstanding Young Men of America** (1975)

## Service

Nationally, Johnson served on the Educational Testing Service Board of Trustees, Princeton, New Jersey, whose aim is to close the achievement gap; the NCAA Committee on Academic Performance (Vice Chair) and the Falcon Foundation which provides scholarships to those seeking Air Force Academy admission. He also served on the Board of Directors of the American Association of State Colleges and Universities (Executive Committee) and served on the Steering Committee and Faculty of AASCU's Millennium Leadership Institute; American Council on Education, Commission On Effective Leadership; Commission on Online Learning, Sloan/NASULGC and the American Association for Colleges of Teacher Education, Board of Directors (2009-2010).

Locally, Dr. Johnson's board appointments included the Nashville Area Chamber of Commerce (Executive Committee) Board of Governors; Board of Directors of the Nashville Entrepreneurship Center; the Nashville Convention and Visitors' Bureau, Boy Scouts of America Board of Directors (Old Hickory Council); Alignment Nashville, Board of Directors; Nashville Alliance for Public Education Board of Directors; Action on Nashville's Agenda Steering Committee; North Nashville Community Development Corporation Board of Directors; The Frist Center for the Visual Arts Board of Trustees and Chair of Education Committee; Tennessee Institute of Public Health Board of Directors and he co-chairs the Nashville Higher Education Advisory Council and the Board of Directors of the 100 Black Men of America, Middle Tennessee Chapter.

He provided leadership to ensure that remaining university obligations under the court-ordered Geier Consent Decree have been met, resulting in the historic settlement of the 38-year-old court case. Tennessee State University will benefit from enhanced and continued funding of an endowment, scholarships, academic programs and facility enhancements. Additionally, he is the founding president of the Tennessee Campus Compact to promote service learning and civic engagement statewide in all public and private higher education institutions which became the 33<sup>rd</sup> such organization in the nation. He is also the past president of the Tennessee College Association. He also led the effort to garner support of the Governor and Legislature to achieve the University's first State Match funding in 2006 to support the 1890 Land Grant Mission.

Johnson has served on the Board of Advisors for the Institute for Management and Leadership in Education (MLE), Harvard Graduate School of Education, Cambridge; Presidential Faculty for the American Council on Education, Advancing to the Presidency Program (2018); Board of Trustees of the North Carolina Baptist Hospitals, Inc. and the North Carolina Banking Commission. Additional civic affiliations include Rotary International (Downtown Nashville), 100 Black Men of America (Nashville), National Association for the Advancement of Colored People (Life Member), Sigma Pi Phi Boulé (Chi), and Alpha Phi Alpha Fraternity, Inc. (Tau Lambda).



**Carnegie Engaged Community University Classification:**

One of the University's two main strategic long-term objectives was accomplished as Tennessee State University was selected for the 2010 Community Engagement Classification. The Carnegie Foundation stated that, "Your campus is one of 115 institutions that will now be added to the Community Engagement Classification completed in 2006 and 2008, bringing the total to 311. It is heartening to see this level of commitment and activity. Clearly, higher education is making real strides in finding ways to engage with and contribute to important community agendas. There is much to celebrate. "The Foundation further indicated that, "Your application documented excellent alignment among mission, culture, leadership, resources, and practices that support dynamic and noteworthy community engagement and you were able to respond to the classification framework with both descriptions and examples of exemplary institutionalized practices of community engagement. You also documented and coordinated evidence of community engagement in a coherent and compelling response to the framework's inquiry."

**Commitment to a student-centered educational experience:**

**The Naval Surface Warfare Center Partnership:** The Naval Surface Warfare Center, Crane Division (NSWC Crane) and TSU's Center for Academic Excellence in Intelligence Studies have entered an Education Partnership Agreement (EPA) to increase educational experiences for students and research possibilities for faculty members.

**\$2.5 million NSF STEM Research grant:** TSU has been funded by National Science Foundation SF under the HBCU-Undergraduate Programs grant for \$2.5 million over a five-year period beginning September 1, 2007. The faculty team will revise the way TSU teaches the math content of our freshmen and sophomore STEM courses supporting the national goal of increasing the number of students engaged in STEM programs.

The College of Engineering, Technology & Computer Science recently was awarded a \$1.7 Million Grant to participate in the Naval Engineering Education Center located at the University of Michigan. As a member, the college will help develop engineers for the US Navy in the areas of architectural, civil, electrical, and mechanical engineering. Students will learn and conduct research in the areas of ship design methods, energy conservations, nano materials, and advanced communication systems.

**Initiated Leadership TSU** which is a model program aimed to provide training and development to improve leadership skills among students. Patterned after city-wide programs, it is a year-long program to help students understand that true leadership goes beyond the title of one's role in the work force. Selected students spend one Saturday per month with leaders and mentors from the university, community and professional organizations.

**Implemented the first Women's Center at the University** with spouse and other founders. The Women's Center provides a safe, diverse environment that aims to improve the lives and working environment of all women at Tennessee State University

as well as the surrounding community. Students, faculty and staff can learn about resources available on campus and in the community, receive assistance in a crisis, engage in intellectual and stimulating discussion, or simply enjoy a place of meditation and relaxation. The center develops and sponsors programming that enhances the skills of women and assists in their development as scholars and professionals. Lastly, the center works closely with the university's Women's Studies Program to provide academic courses that explore issues of gender, sexuality and inequality through examination of the lives and efforts of women. The Women's Center also collaborates with various community organizations to provide opportunities that are more equitable for women through advocacy, outreach and support.

**Partnerships strengthened with area hospitality industry.** A new proposal was developed for an academic concentration in Hospitality Management with the strong support of the hospitality industry in Nashville. Planned implementation is Fall 2011.

**Instituted the Distinguished Student Leader Award.** A campus-wide selection committee of faculty and staff solicit the campus community for nominees and make the final selection. The recipient receives the award during May Commencement.

**Totally redesigned move-in and check-in registration for new students.**

Borrowing the concept from Southwest airlines, TSU developed a boarding pass concept to help students understand where they stand in the process of completing registration and enrolling in classes. The boarding passes are given on arrival; students receive information about classes, bills, registration and any holds that might be on their accounts. The students are assigned to a terminal or room space which corresponds to their readiness to begin classes. For example, students with an "A" boarding class are completely clear and have no issues; students with a "Z" pass tend to have significant issues in multiple areas. The boarding pass concept has been a tremendous help in rewarding students who follow instructions, read and pay attention to directions. Students are sorted according to levels of issues and dispersed in a way that students with like issue can be assisted simultaneously.

**Commitment to Faculty:**

**Initiated President's Fellowship Program:**

This project was funded for a third cycle. This leadership program was designed to provide high achieving University employees with an in-depth exposure to University administration and policy-making. The program provides mentoring, networking, research opportunities, university service, and guidance in preparation for career advancement for emerging leaders. A component of the program required each Fellow to complete a service project that will improve Tennessee State University or the surrounding community. Each Fellow was assigned an administrator as a mentor.

**Assessment System for Center of Service Learning and Civic Engagement:** This research project was designed to create a comprehensive assessment system to assess and document service learning activities and outcomes, including the creation of a database.

**Undergraduate Research and Creative Activities Program:**

The Undergraduate Research and Creative Activities (“URCA”) project was designed to elevate both retention and graduation rates for underrepresented students in Science, Technology, Engineering, and Mathematics (“STEM”) disciplines via interdisciplinary research experiences. Research teams consisted of undergraduate students, graduate students, and faculty.

**Commitment to Staff:**

Signed the Constitution for the inaugural Staff Senate at the University and encouraged the establishment of Recognition and incentive programs.

**Tiger Pride Award:**

The Staff Senate established the Tiger Pride Award to provide an opportunity for supervisors and/or co-workers to nominate a deserving staff employee, “as staff employee of the month,” to be recognized for outstanding job performance and service.

**New Employee’s Welcome Program:**

The Staff Senate established a New Employee Welcome Program. This program involves extending a more personal greeting and welcome to new staff employees by providing additional information as related to staff employment, benefits, and other related activities.

**Staff Senate Textbook Scholarship:**

Staff employees enrolled in courses in pursuit of college degrees are now eligible to apply for the Staff Senate Textbook Scholarship. To date, the Staff Senate has awarded three (3) scholarships in the amount of \$100 each for the Spring 2010 semester. Funds for the scholarships are generated through various fundraising activities sponsored by the Staff Senate.

**Commitment to Advancing Productivity:**

**Overall Increase in Research Productivity:** Tennessee State University is the second most productive research institution in the Board of Regents system in terms of funded research and the only public, Carnegie-classified doctoral/research university in middle Tennessee. TSU’s research funding dollars currently exceed \$41 million. Within the Tennessee Board of Regents system, which consists of 45 colleges, universities and technology centers, only the U of M has more externally-funded research than TSU.

**Working with Statewide Legislative Agenda:**

Land grant match and agricultural research and cooperative extension funding in excess of \$9 million per year: In 2007, for the first time, the State of Tennessee included recurring budget line items for TSU’s cooperative extension and agricultural research programs in the amount of \$4.62 million. TSU will continue to receive this funding every budget year going forward. The funds are used to satisfy state match requirements for federally-supported agricultural research and extension, resulting in agricultural research and cooperative extension funding for TSU in excess of \$9 million per year. In 2009, funding categories were expanded to include forestry research. To date, this has generated \$36.4 million in state and federal matching funds for land grant activities. Dr. Johnson was inducted in the

Tennessee State University Agriculture and Home Economics Hall of Fame at its Fifteenth Annual Banquet and Induction Ceremony in November 2010. This distinction honored him for outstanding contributions to the success of the school.

**Establishing Effective Partnerships and Collaborations:**

**Strengthening Instruction in Tennessee Elementary Schools (Focus on Mathematics):** The State of Tennessee funded a \$2,000,000 project administered collaboratively by Tennessee State University and the Educational Testing Service. The purpose of this grant was to address the issue of the poor performance of African-American students in the field of mathematics. Results from the National Assessment of Educational Progress (NAEP) on the 2005 NAEP Mathematics Assessment show that African-Americans lag far behind their White counterparts, and that the gap which begins early in their schooling only grows wider as they progress along the educational continuum. This project proposes a series of school-college partnerships for HBCUs in Tennessee with a Focus on Mathematics (SITES-M). The campuses which would be involved in this project are Fisk University, Knoxville College, and LeMoyne-Owen College. Tennessee State University is the lead institution.

**Race to the Top:** TSU will receive \$8 million of the state's "Race to the Top" funding for a program designed to help elementary and middle school teachers teach math more effectively.

**TSU-Boeing Partnership:** The University finalized an agreement with the Boeing Corporation to continue sponsored research in the College of Engineering over the next three years at a minimum of \$100K per year. The award for the first year was \$250K to support additional research in the area of seating comfort and human factors engineering; It is anticipated that a Center of Excellence in Seating Comfort and Human Systems Integration will result from the partnership with Boeing that will continue research in this area as well as provide the focal point for faculty development, student support and development, and technical-professional exchange.

**Clarkson Aerospace-Air Force Minority Leaders Program:** Tennessee State University participates in the Air Force Minority Leaders Program as part of a consortium of several HBCUs and research extensive universities led by Clarkson Aerospace. TSU leads the Automatic Target Recognition research team performing tasks under the direction of the Air Force Research Labs Sensors Directorate. TSU has received subcontracts from Clarkson Aerospace totaling \$500K to date and received an additional \$750K in FY08.

**Volkswagen Partnership:** A new partnership with Volkswagen was established during the 2009-2010 academic year. This relationship has provided scholarships for students in the Supply Chain Management Program and led to support for the establishment of a Chair of Supply Chain Management.

**Naval Engineering Education Center Consortium grant:** in May 2010, TSU received a \$1.6 million award from the U.S. Navy to fund the Naval Engineering Education Center Consortium project.

**Sensors Technology Thrust Research — (Automatic Target Recognition)-AFRL \$500,000:** TSU leads a six-university consortium in conducting research in

Automatic Target Recognition (ATR). The universities are Tennessee State University, Michigan State University, University of Hawaii, Louisiana Technological University, Chamblade, North Carolina A&T State University, and Prairie View A & M State University.

**Human Systems Integration—Boeing (\$750,000 for 3 years):** this is a multi-University collaborative project involving MIT, Stanford, Carnegie Mellon, Caltech University Of Illinois, Cambridge University (London), Indian institute of Science (India), Howard University and Tennessee State University.

**Commitment to Community Economic Development:**

**HUD grant:** TSU received \$447,000 in federal grant funds was awarded to Tennessee State University by the U.S. Department of Housing and Urban Development to fund the Gateway to Heritage project, a multi-phase endeavor aimed at creating new economic development opportunity in North Nashville.

**Creation of Endowed Chair for Sustainable Agriculture:** TSU received a landmark gift of \$402,000 toward an endowed Chair for Sustainable Agriculture, the second largest contribution for an endowed chair in University history. Income produced from the endowment will support sustainable agriculture activities, including salary, professional development, administrative, clerical and research support, equipment and supplies. The chair will benefit the School of Agriculture, which is TSU's fastest growing college. The Chair will provide significant support for enhancing education and research in sustainable agriculture.

**Commitment to Diversity:**

Led the statewide and eventually a nationwide effort to honor the 14 Freedom Riders that were expelled from the university during the Civil Rights Movement. After much debate and public outcry, on April 25, 2008, the Tennessee Board of Regents (TBR) reversed an earlier decision and agreed to award honorary Doctor of Humane Letters to the 14 students (four were awarded posthumously). In doing so, TSU was given the opportunity to not only right a grievous wrong, but also, in the words of TSU President Dr. Melvin Johnson, **"will serve to remind this generation of students of a time when young people were willing to risk reputations, careers, their freedom and their lives for a higher cause."**

**TBR Access & Diversity Grant - Rising Stars (Retention Initiatives and STEM Infrastructure for Getting Students to Achieve Research Success.):** The goal of this project is to increase enrollment and retention rates in the College of Engineering, Technology and Computer Science (CoETCS) via strong collaboration with Motlow State Community College (MSCC) that supports a transfer program, interdisciplinary research experiences, and multi-level academic mentoring.

Duration - July 1, 2010 to June 30, 2013 Funding - \$125,000

**National Science Foundation Historically Black College & University Undergraduate Programs (HBCU-UP) Targeted Infusion Grant:** To develop and create a state-of-the-art Virtual and Augmented Reality (VAR) Research and Educational Laboratory to initiate research and enhance the Electrical Engineering and Mechanical Engineering curriculum through the mentoring of projects for undergraduate students. Virtual and Augmented Reality principles allow students to

practice engineering design skills. Duration - July 1, 2010 to June 30, 2013 Funding - \$300,000

**Commitment to Innovative Programs:**

**Supply Chain Management contributions (College of Business):** The corporate members of the Supply Chain Management Board have been particularly supportive over the past year. Corporations with current full membership on the Supply Chain Management Board are Boeing, Cummins, Corning, Dell, Genco, IBM, Ingram-Micro, Lexmark, Northrop Grumman, and Wal-Mart. The two associate member corporations are Dade Behring and MEDIAmail Packaging. An annual membership fee structure in the amount of \$240,000 from ten full members and two associate members are being used for scholarships, faculty research, staff support, and general program development. Furthermore, these corporations are also providing internship and employment opportunities for Supply Chain Management students. Corporate support for the College of Business has continued to increase through its three advisory boards: (1) Board of Advisors, (2) Growth Enterprise Nashville, and (3) Supply Chain Management Board.

**The Geriatric Education Center:** is a collaborative project with Meharry Medical College and funded by HRSA. The college and Dental Hygiene have been involved with this training grant for five years which has as its main thrusts:

- A clinical geriatric dental hygiene training program for 2nd year students.
- An interdisciplinary course in geriatrics for current and future health sciences students; HLSC 4500, Contemporary Issues in Clinical Geriatric Care. This course is a requirement in the Bachelor of Health Sciences curriculum as well as in the Baccalaureate Dental Hygiene/Degree curriculum.
- Over the 5-year period, approximately 140 dental hygiene students have received clinical geriatric training through an agreement with Metropolitan Nashville at the Knowles Assisted Living Home. As a result of the GEC grant, oral hygiene services have been provided to a segment of the underserved elderly population.
- **The Health Families:** Childhood Obesity Research Grant is a collaborative project with the TSU Center for Health Research and Meharry Medical College, Department of Family Medicine. This grant is funded through NIH and targets the Hispanic community and has many components to it. Over the life of the project, these children will be seen in the dental hygiene clinic for prophylaxis and topical fluoride.

**Partnership with local hospitality groups:** A new proposal was developed for an academic concentration in Hospitality Management with the strong support of the hospitality industry in Nashville. Planned implementation is fall 2011.

**National Science Foundation Cyber Infrastructure Team Competitive Grant:** The objective of the project is to design and implement a virtual reality (VR) game system that infuses cyber-infrastructure (CI) learning experiences into the pre-college engineering programs, engineering and technology curricula, and classrooms to promote meta-cognition for science and engineering design in context to learning styles. Duration - Sep 1, 2010 to Aug 30, 2013. Funding - \$250,000.

**Commitment to Academic Program Growth and Management:**

**Proposals Approved in 2009-2010**

New Minor in Writing in College of Arts and Sciences

Concentration in Finance in Master's of Business Administration

Concentration in Curriculum Planning in M.Ed. Teaching and Learning

Concentration in Biochemistry in Master's of Chemistry

Concentrations in Finance, Economics and International Business in B.B.A. in Economics

MBA in China –first program scheduled in December 2010

**Programs closed in 2009-2010 with phase out**

B.S. Medical Technology

B.S. Speech Pathology

Ed.S. School Psychology

**Programs approved 2008-2009**

Master's of Social Work

Master's of Public Health

Concentration in Human Resources in B.B.A. Business Management

Terminate- B.S.in Occupational Therapy

**Programs approved 2007-2008**

Center for Entrepreneurship, College of Business

Center for Teaching, Learning and Technology

Minor in Intelligence Studies in College of Arts and Sciences

Minor in Non- Profit Management in CPSUA

Center for Educational Funding Analysis

**Programs approved 2006-2007**

Establish College of Public Service and Urban Affairs

Center for Service Learning

B.S. in Urban Studies

Minor in Personal Training in B.S., Human Performance and Sport Science

Center for Entrepreneurship, College of Business

Concentration in Nursing Education, Master's of Nursing

**New programs implemented 2005-2006**

Master's in Occupational Therapy

Online delivery for M.S. in Speech and Hearing

Concentration in Geospatial Informational Systems in Agricultural Science

Concentration in Health Care Economics and Management in MBA

Concentration in Supply Chain Management in MBA

Graduate Certificate in Family Nurse Practitioner in Master's of Nursing

Graduate Certificate in Holistic Nursing in Master's of Nursing

Center for Career and Technical Education

**Commitment to Fundraising:**

Endowment Market Value: \$13.66 Million (2005) to \$30.7 Million (2010)

Total Gifts and Pledges: \$1.18 Million (2005) to \$6.31 Million (2010)

Donor Participation: 1074 (2006) to 2052 (2010)

**Developed the *President's Society*** – This is a premier donor society which recognizes individuals who contributed at least \$1,000 during the year to the University.

### **Capital Projects – 2005 to 2010**

#### **Multi-Year Projects shown in final year of completion**

- 2010 – Indoor Football Practice Facility – \$3,200,000.00 (New Athletic Facility)
- 2010 – Avon Williams Campus Renovation – \$23,300,000.00 (Modernization)
- 2010 – Power Plant Improvements – \$3,110,000.00 (Equipment Upgrades)
- 2010 – Boswell HVAC / Fume Hood Upgrades – \$2,500,000.00 (Modernization)
- 2010 – New Roofs - \$2,250,000.00 (Humphries, CARP, Lawson, Torrence, Boswell, Kean, Floyd-Payne, Crouch, General Services, Holland, Queen Washington) (Modernization)
- 2010 – River Road Farm Improvements – \$1,200,000.00 (Ag Demonstration Center)
- 2010 – Agriculture Biotechnology Facility – \$8,000,000.00 (New Facility & Program)
- 2010 – Radio Station / Percussion-Choral Suite – \$1,300,000.00 (Modernization)
- 2009 – Wilson Hall Interiors Improvements – \$1,100,000.00 (Modernization)
- 2009 – Elliott Hall Technology Museum – \$610,000.00 (New Program)
- 2009 – Windows / Doors Replacements – \$3,100,000.00 (LRC, Harned, Torrence, Facilities Mgt, Crouch) (Upgrades)
- 2009 – Dental Clinic Addition / Renovation – \$2,800,000.00 (Modernization & Facility Addition)
- 2009 – CIT Infrastructure Upgrades – \$1,300,000.00 (System Upgrades)
- 2009 – Steam Distribution System Upgrades – \$1,000,000.00 (Maintenance)
- 2009 – ADA Accessibility Improvements – \$400,000.00 (Crouch Bathrooms, Strange Sidewalks, Alameda ADA Parking) (Upgrades)
- 2008 – Gentry Center Sound System – \$100,000.00 (Upgrade)
- 2008 – University Facility Master Plan – \$300,000.00
- 2008 – Electrical Distribution System Upgrades – \$1,880,000.00 (Upgrades)
- 2006 – Research & Sponsored Programs Facility – \$8,500,000.00 (New Research Facility & Programs)
- 2006 – Television Studio – \$1,300,000.00 (Upgrades)
- 2005 – Agriculture IT Center – \$1,200,000.00 (New Facility)
- 2005 – Tennis Complex – \$450,000.00 (New Facility)
- 2005 – Softball / Track Field house – \$400,000.00 (New Facility)
- 2005 – Housing Fire Suppression Systems – \$1,470,000.00 (Eppse, Hale, Watson) (Upgrades)
- 2005 – Gentry Center Roof – \$1,000,000.00 (Modernization)