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### **Biographical Summary**

Bob Collins currently serves as Senior Lecturer and Executive in Resident, Marketing and Management Department, College of Business and Technology, Texas A&M University – Commerce. He served as Interim Head of the Computer Science and Information Systems Department in academic year 2007-08 and Interim Head of the Industrial Engineering and Technology Department in academic year 2006-07 where he organized the effort to achieve ABET accreditation for the Industrial Engineering program. His focus since joining the University from Industry in 1998 has been Entrepreneurship and Strategy and teaching the College of Business and Technology's Entrepreneurial Strategy Courses. He has served on various committees since joining the University's faculty including Co-Chair of the Strategic Planning Committee and Co-Chair of the Strategic Plan Implementation Committee. He has also served as Chairman of the College of Business and Technology's Strategic Plan Committee.

Dr. Collins was previously a Corporate Officer for E-Systems, Inc., a Fortune 500 Defense Electronics Company Headquartered in Dallas, where he was responsible for Corporate Strategic Planning, Domestic and International Marketing, Research & Development, and Government Relations. His organization included a 34 person legislative affairs office in Washington, D.C along with a number of regional and international marketing offices. Following E-Systems acquisition by Raytheon Corporation, Dr. Collins transitioned to a brief residency in London, U.K., where he led in the establishment of a new corporate subsidiary and the formulation and execution of a strategy for capturing a \$1B contract with the British Ministry of Defence. He previously was instrumental in E-System's efforts to utilize proprietary technology in creating two new businesses to address non-defense markets. These businesses capitalized on advanced image processing technology in medical and satellite imaging.

He currently serves as a Chairman and Founding Member of the Collin County Community College District's Board of Trustees where he has served since the beginning of the college in 1985. Bob has served his community for many years most notably as former City Councilman and Mayor Pro-tem of the City of Plano and currently as a member and past president of the Farmersville Economic Development Commission. In 2007 he was honored with *Inside Collin County Business*' "21 for the 21<sup>st</sup> Century" award. He serves on the External Advisory Council for the College of Business and Technology at Texas A&M University-Commerce as well as the Engineering

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Advisory Council for Texas A&M University where he was honored with the Look College of Engineering Outstanding Engineering Alumni Award.

#### Education

- PhD, Electrical Engineering, Texas A&M University
  - -worked under Dr. John Paul German
  - -member of the faculty as an Instructor during this time
  - -Dissertation title: "The Mutual Impedance Between Concentrically
  - Curved Dipole Antennas Above a Spherical Conducting Surface".
- MBA, Management, University of Dallas
- ME, Electrical Engineering, Texas A&M University
  - -Graduate Assistant conducting research in the University's lonospheric Research Laboratory
  - -Summer research with Shell Exploration Company, Houston
- BS, Mathematics, Lamar University
  - -worked as Student Assistant and tutor in the Mathematics Department

### Faculty & Industry Service

- -Texas A&M University-Commerce (August 1998-Present)
  - -Senior Lecturer and Executive in Resident, Marketing and Management Department (2008 Present)
  - -Interim Head, Computer Science & Information Systems (2007-2008)
  - -Interim Head, Industrial Engineering & Technology (2006-07)
  - -Co-Chair, University Strategic Plan Implementation Team (2007 Present)
  - -Co-Chair, University Strategic Planning Committee (2006 Present)
  - -Chair, CBT Strategic Planning Committee (2006 Present)
  - -Various other University and College Committees
  - -Courses taught include: Mgt 308 Entrepreneurial Strategy;

Mgt 439 - Business Strategy; Mgt 581 - Entrepreneurship; Mgt 597 -

Graduate Management Seminar; IT 232 - Electronic Circuits and

Devices; IT 340 - Quality Management and Improvement; IT 525 -

Problems in Industrial Technology; IE 444 – Systems Engineering

- -Chief Operating Officer, EMED, A Raytheon E-Systems Company (1998)
- -Managing Director, Raytheon E-Systems LTD, a U.K. Company, (1996-1998)
- -Corporate Vice President and Corporate Officer, E-Systems, Inc., Vice President for Strategic Planning and Development, extensive International travel (1993-1996)

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- -Vice President Business Development, E-Systems, Inc., Garland Division (1991-1993)
- -Product Line Vice President, E-Systems, Inc., Garland Division (1985-1991)
- -Program Director, E-Systems, Inc., Garland Division (1985-1991)
- -Program Manager and System Engineer, Texas Instruments, Inc. (1968-1978)

### **Other Related Experience**

- -Board of Trustees (Founding Member and Chairman), Collin County Community College District (1985-Present)
- -Board of Directors (past Chairman), Farmersville Economic Development Commission (2003 2008)
- -Board of Directors (Audit, Compensation Committees), Xponential, Inc. (2004-Present) publicly traded company headquartered in Ft. Worth
- -Board of Directors, Greenville Christian School (Chairman), (1999-2003)
- -Board of Directors, Wavo, Inc, (1998-2002) publicly traded company. Formerly headquartered in Phoenix
- -Board of Directors, Space Imaging, Inc. (1995-1996) \$250M Joint Venture between E-Systems and Lockheed Martin Corporation headquartered in Littleton, CO
- -Board of Directors, Collin County Central Appraisal District, (Chairman), (1981-1985)
- -City Council, City of Plano, TX (Mayor pro-tem), 1976-1980
- -Planning and Zoning Commission, City of Plano, TX (Chairman), 1974-1976

#### Consulting

-Helps International, Dallas (501-c(3))

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- -Governance, Government Relations and Corporate Consulting
- -GKG, Inc., College Station, TX
  -Corporate capital planning
- -The King's Academy, Florence, SC
   -Governance and Strategic Planning

### **Community Service and Involvement**

- -Helps International, (2000-2003) worked medical and education missions in Guatemala as volunteer. Led team providing electrical design and installation for school building in Guatemala's Central Highlands.
- -Board of Directors, Greenville Christian School Foundation, (2006 present) Led the establishment of this 501(c)3 Organization
- -First Baptist Church, Farmersville Deacon (Chairman); Building Committee (Chairman), two major projects; Sunday School teacher; Various committees
- -Rotary Club, Farmersville

## **Principal Publications and Presentations**

- -Collins, J.R. and Jenkins, T., "The Community College Yesterday, Today, and Tomorrow", unpublished presentation, Academy for Collegiate Excellence (ACE), CCCCD, October, 2004, 2005, 2006; September, 2007
- -Presentation and Discussion on Leadership, CCCCD Student Leadership Academy, October, 2007
- -Collins, Israel, and, Roach, "Exemplary Trustee Leadership Brings Innovation to the Community College", Presentation and Panel Discussion, ACCT National Congress, Seattle, September, 2005
- -Collins, J. Robert, "Focusing on Success", Presentation and Discussion Group Leader, Texas Higher Education Commission Governing Board Conference, Austin, December 11, 2003.
- -Collins, J. Robert, "Facing the Peril of Success", Op-Ed, Dallas Morning News, September, 2003
- -Collins, J.R. and Hall, R., "Community College Financial Management from a Board Perspective", presented to the Texas Association of CC Budget Officers, June, 1999

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-"Collin Higher Education Center", Op-Ed Draft, to be published in the Dallas Morning News, early 2008

## Scientific & Professional Society Memberships

-Institute of Electrical and Electronic Engineers (IEEE), Life Member, (1968-Present)

### **Honors & Awards**

- -Outstanding Engineering Alumni, Texas A&M University, 1994
- -Precinct Chairman of the Year, Republican Party of Collin County, 2005
- -"21 for the 21st Century", Inside Collin County Business, 2007
- -Volunteer of the Year, Senate District 30, Republican Party of Texas, 2007

#### **Institutional and Professional Service**

- -Strategic Planning Committee, (Co-Chair), Texas A&M University Commerce, 2006 present
- -Strategic Plan Implementation Committee, (Co-Chair), Texas A&M University Commerce, 2007 present
- -Engineering Advisory Council, Texas A&M University, 1994 present
- -Advisory Council, College of Business and Technology, Texas A&M University, Commerce, 2002 present
- -President's Education Advisory Committee, Texas A&M University-Commerce, 2000-2002
- -College of Business and Technology Strategic Planning Committee, Texas A&M University-Commerce, (Chairman) 2005-Present

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