

CURRICULUM VITAE

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Albert M. Koller, Jr.

Education:

D.B.A., Management/Quantitative Methods, Florida State University, 1974
M.S., Systems Management, Florida State University, 1967
B.A., Mathematics/Physics, Florida State University, 1963
High School: Salutatorian, Titusville High School, Florida, 1959

Professional Experience:

Dr. Koller is President of e3 Company, a private consulting organization specializing in strategic management for the past 40 years, and a Director for the Titusville Sunrise Rotary Club. In July of 2013 he retired as Executive Director of SpaceTEC Partners, Inc., where he served as the Principal Investigator (PI) for a national consortium of community colleges affiliated with SpaceTEC®, the National Science Foundation's (NSF) National Aerospace Resource Center, Florida.

In the past, Dr. Koller has served as President and Dean of Instruction, Titusville Campus; Associate Vice President for International Education, and Dean of Institutional Advancement for Brevard Community College where he worked for 21 years. In addition, for ten years he was Executive Director of Community Colleges for Innovative Technology Transfer (CCITT), a national consortium of community colleges and universities affiliated with NASA field centers and DOD aerospace facilities; and for five years he was Executive Director of Community Colleges for International Development (CCID), a consortium of colleges working in international education. His NASA career spanned more than 30 years as an engineer and program manager at the Kennedy Space Center. He has taught at several universities, consults for private and public organizations, and is nationally published in the technical and management fields, as well as international education. He was the 2001 recipient of the Florida Space Business Roundtable's "Explorer Award" for his leadership in space-related education. The National Space Club Florida Committee awarded him its Lifetime Achievement Award in Aerospace in August 2008. In October, 2011 he was awarded the Thomas E. Gamble Excellence in Education for Economic Development award by the Economic Development Commission of Florida's Space Coast. In March, 2013 he was named SpaceTEC's Honorary Certified Aerospace Technician.

Affiliations:

Dr. Koller was the President, NASA Alumni League Florida Chapter; Founding Chair of the Brevard Nature Alliance; Founder and past Director of the Business Education Support Board, Inc.; Past Board Chair and Director of the Titusville Area Chamber of Commerce; past member of the Jess Parrish Medical Foundation Board of Directors; and past member of Titusville Sunrise Rotary Club where he was twice named Rotarian of the Year. His professional affiliations include the National Management Association, where he is credentialed as a Certified Professional Manager; the Brevard Nature Alliance; the Merritt Island Wildlife Association; the National Space Club Florida Committee; the National Space Society; the Brevard County Civilian Military Community Relations Council; and Life Member, Missile, Space and Range Pioneers. His hobbies are fly-fishing, computers, reading, and webmaster for the Titusville Computer Club (TCC), the NASA Alumni League (NAL), and the Canaveral Council of Technical Societies (CCTS). Dr. Koller is a member of St. Gabriel's Episcopal Church in Titusville where he has served as Treasurer, Junior Warden, Senior Warden, and Lay Reader. He is married to the former Carol Ann Knight of Jacksonville, FL, and they have three daughters, a son, ten grandchildren, and six great grandchildren.

Career Chronology:

- 1997-Present** President, The e3 Company of Florida, LLC – Writing, consulting, and publishing, including executive education and evaluation workshops; grant writing; consulting in teambuilding, management systems, and advanced technology; writing and publishing, including “Taking the Plunge Into TQM” (1992); “Exploring Space: Opening New Frontiers” (2016); and Youth Workshops: “Whoo R U; Whoo Do U Wanna Be?” (2018).
- 2014 to 2017** Chair, Board of Directors and President of the NASA Alumni League Florida Chapter.
- 2000 to 2013** Principal Investigator for the National Science Foundation’s SpaceTEC™ National Center of Excellence for Aerospace Technical Education. Executive Director, Aerospace Programs, Brevard Community College, responsible for aerospace and technician training programs for NASA, the Air Force, the Navy; their contractors, employees, and families. Retired July 2013.
- 1997 to 2000** Campus President, Brevard Community College at Titusville, responsible for the overall administration and operation of BCC’s Titusville campus, as well as college wide activities for strategic planning, Banner software implementation, international programs, and support for Kennedy Space Center and Cape Canaveral Air Force Station.
- 1992 to 1997** Senior Administrator at Brevard Community College; Program Manager, and Executive Director of Community Colleges for International Development responsible for international education programs, consortium operations and online technology.
- 1990 to 1992** NASA Senior Advisor to the Center Director, Kennedy Space Center, for design and implementation of a Total Quality Management System. Provided computer software for agency wide evaluation of TQM implementation and conducted field operations at all NASA centers. Developed the KSC Center wide application for the federal government *President’s Award*.
- 1981 to 1990** NASA Chief of Biomedical Programs and Planning at Kennedy Space Center, Florida. Contract Technical Manager for the Life Sciences Support Contract. Environmental Health Officer and primary management consultant to the Director of Biomedical Operations and Research.
- 1976 to 1981** NASA Chief of Kennedy Space Center’s Environmental Management Staff. Founded and directed the first formal environmental policy office at Kennedy Space Center. Developed the KSC Environmental Impact Statement for Space Shuttle and implemented the KSC Resource Conservation and Recovery Act Program.
- 1972 to 1976** NASA Head of the Special Projects Office for KSC’s Space Shuttle Program. Directed development of engineering requirements for Space Shuttle operations at KSC in meteorology and instrumentation. Developed KSC’s Management Information System for the KSC Shuttle Program Manager and the first Master Planning Schedule for KSC.
- 1959 to 1972** NASA System Engineer and Technical Assistant to the KSC Launch Vehicle Operations Director. Served as part of the Debus/Von Braun team, providing primary management support for information systems management, launch and firing room activities for the Project Apollo Lunar Landing Program.

Teaching and Consulting:

- 1967-Present** Teaching and curriculum development for the New York Institute of Technology NOVA program (now NOVA University); Florida Institute of Technology; the University of Central Florida; Rollins College Brevard Campus; Brevard Community College, Florida (now Eastern Florida State College). Consultant/advisor for the Cape Canaveral Lighthouse Foundation; the American Space Museum and U. S. Space Walk of Fame; Titusville Sunrise Rotary Club; the Titusville Royal Oak Community Alliance; and the NASA Alumni League National Board.

Recent Professional Abstracts, Presentations, and Publications

- Koller, Albert M., Jr. 2013. "Partnering to Turn Promising Opportunities into Best Practices!" National Coalition of Advanced Technology Centers, 25th Anniversary Conference. Panama City Beach, FL, October 10, 2013.
- Koller, Albert M., Jr. 2012. "From the Classroom to the Workplace". National Transportation Workforce Summit: Pathways to the Future. Washington, DC, June 15, 2012, Session 4.
- Koller, Albert M. Jr. 2011. "BCC SpaceTEC Program Earns Safety Approval from FAA – A Milestone." **Brevard Business News**, Vol. 29, No. 32, West Melbourne, FL: August 8, 2011. 2 pages.
- Koller, Albert M. Jr. 2010. "Not Much Has Changed". **adAstra**, The Magazine of the National Space Society. Washington D.C.: Summer 2010, page 43
- Koller, Albert M. Jr. 2008. "Joint NASA-Florida Venture Could Attract New Companies, New Jobs". Melbourne, Florida: **Spacecoast Business**, November 2008, Vol. 3, No. 8, pp. 84-85.
- Koller, Albert M. Jr. 2008. "The Space Coast Advanced Technology Testing and Validation Center". Titusville, Florida: Space Coast Economic Development Council (SEDC), April 2008.
- Koller, Albert M. Jr. 2008. "All About Budgets". Titusville, Florida: Titusville Area Chamber of Commerce (TAC) Small Business Institute, March, 2008. (Also TAC, March 2002, 2003, 2004, 2005)
- Koller, Albert M. Jr. 2007. "The Future of Aerospace in Brevard - What Will Happen To Us/For Us?" Titusville, Florida: Brevard Community College Aerospace Briefing to the Public, November 1, 2007.
- Koller, Albert M. Jr. 2006. "Validity and Reliability of the SpaceTEC® Aerospace Technician Core Certification Examination". Cocoa, Florida: Brevard Community College, March 2006.
- Koller, Albert M. Jr. 2005. "Think Global, Act Local: U.S. Technicians as Part of the Global Workforce". Washington D.C.: National Science Foundation ATE PI Conference, October 2005.
- Koller, Albert M. Jr. 2005. "Championing Tomorrow's U.S. Technical Workforce". New Orleans, LA: American Technical Education Association, 42nd National Conference, March 20-23, 2005.
- Koller, Albert M. and Patricia Cunniff (ed.), 2004. Championing Tomorrow's U.S. Technical Workforce: A National Priority for Future Success. SpaceTEC: Kennedy Space Center, FL. October 2004.
- Koller, Albert M. Jr. 2004. "Championing the U.S. Technical Workforce of the Future". Washington, DC: Federal Aviation Administration (FAA) COMSTAC, October 27, 2004.
- Koller, Albert M. Jr. 2004. "Championing Tomorrow's Technical Workforce". Langley Research Center, VA: NASA Fabrication Alliance. June 28-30, 2004
- Koller, Albert M. Jr. 2003. "Bridging Industry's Technical Skills Gaps." Orlando, FL: American Technical Education Association, 40th National Conference, March 12-16, 2003.
- Koller, Albert M. Jr. 2003. "Implementing Partnerships in a Strange New World." Tucson, AZ: Community Colleges for International Development, 26th Annual Conference, Feb. 15-18, 2003.
- Koller, Albert M. Jr. 2003. "Space Education." Washington, DC: Federal Aviation Administration 6th Annual Commercial Space Transportation Forecast Conference, Feb. 11-12, 2003.
- Koller, Albert M. Jr. 2002. "Future Educational Partnerships in Aerospace". Cape Canaveral, FL: 7th Annual Cape Canaveral Spaceport Symposium, Oct. 29-30, 2002.
- Koller, Albert M. Jr. 2002. "BCC Aerospace Program Report Card." Cocoa, FL: Brevard Community College. Presentation to Brevard Community College Board of Trustees, October 21, 2002.
- Koller, Albert M. Jr. 2002. "Aerospace Technical Education: A Vision of Future Partnerships for Educational Transformation." Montreal, Canada: ASEE, June 16-19, 2002.
- Koller, Albert M. Jr. 2002. Testimony to the Commission on the Future of the United States Aerospace Industry. Washington, DC: Public Hearing, May 14, 2002.
- Koller, Albert M. Jr. 2002. "Transforming Technical Education: A National Partnership for Aerospace Education". Cape Canaveral, FL: 39th Space Congress, Apr. 30, 2002