CURRICULUM VITAE

Larry Robinson
President
Florida A&M University
Tallahassee, FL 32307
Electronic mail: Larry.Robinson@famu.edu

Education

1984, Ph.D., Nuclear Chemistry, Washington University, St. Louis, MO
1979, B.S., Chemistry, summa cum laude, Memphis State University
1975-1976, Student, LeMoyne-Owen College

Management / Leadership Training

(Courses provided by staff or consultants of Martin-Marietta Energy Systems or Lockheed – Martin)

Towers-Perrin Compensation Best Practices (August 1996)

Leading Out Loud: Building Commitment Through Authentic Communication (1996)

Advanced Leadership Program (August 1995)

Ethics Awareness and Standards of Conduct (November 1994)

Positive Discipline (November 1994)

Affirmative Action / Cultural Diversity (October 1994)

Performance Planning and Review (October 1994)

Management Performance Based Observation (January 1994)

Franklin Time Management (September 1992)

Coaching: The Key to Team Success (August 1992)

Quality Assurance Fundamentals (May 1992)

Ethics: Phase III (March 1991)

Kepnor-Tregoe Problem Solving / Decision making (January 1989)

Professional Experience

November 2017 – Present, President, Florida A&M University

2016 – 2017, Interim President, Florida A&M University

2014 – 2016, Distinguished Professor, School of the Environment, Florida A&M University

2012 – 2014, Interim President Florida A&M University

2012, Provost and Vice-President of Florida A&M University

2011 – 2012, Special Assistant to the President at Florida A&M University. Coordinated the administrative and eminent scholar searches, the integration of Graduate Studies and Title III programs with the Division of Sponsored Research, and the reorganization of the administrative structure. Led Internal Crisis Management Team established to develop a comprehensive plan to address hazing at the university.

2010 – 2011, Assistant Secretary of Commerce for Conservation and Management, and Deputy NOAA Administrator. Supported and managed NOAA's coastal and marine programs, including marine sanctuaries for preserving areas of special national significance, fisheries management to sustain economic prosperity, and nautical charts for safe navigation. Supported NOAA's participation as a lead agency addressing the BP oil spill crisis. Served as the NOAA representative to the National Ocean Policy Deputy's Committee; the National Science and Technology Council Committee (NSTC) on Science, Technology, Engineering and Math Education; the NSTC Committee on Environment and Natural Resources; the South Florida Ecosystem Restoration Task Force; the Great Lakes Restoration Task Force; the Gulf Coast Ecosystem Restoration Task Force; and other key restoration related taskforces. Led an interagency working group on ocean plumes established to model and predict ocean transport of radiation threats to U.S. assets in the Pacific and in the continental United States from radioactivity released by the damaged Japanese Fukushima Nuclear Power Plant.

2009 – 2010, Vice President for Research Florida A&M University

2007–2009, Senior Scientific Advisor U.S. Department of Agriculture Cooperative State Research, Education and Extension Service

2005 – 2009, Professor Environmental Sciences Institute Florida A&M University Research Interests: Environmental chemistry in coastal ecosystems; coastal ecosystem policy and management; and environmental radiochemistry and the application of nuclear methods to detect trace elements in environmental matrices.

2007, Chief Executive Officer/Interim President , Florida A&M University: Selected by FAMU Board of Trustees to lead the University during leadership transition.

2003 – 2005, Provost and Vice President for Academic Affairs Florida A&M University. Managed deans and directors of 13 colleges, schools and institutes. Instituted university-wide assessment program and undergraduate student retention and progression program. Instituted mentoring program for tenure earning faculty and a revised reward system for faculty with federally funded research awards.

2001 – 2010, Director NOAA Environmental Cooperative Science Center. Directed and coordinated the efforts of over 25 scientists at 8 universities to conduct research, education and outreach in coastal and marine ecosystems.

1997- 2003, Director/Professor, Environmental Sciences Institute
Florida A&M University. Led efforts to establish B.S. and Ph.D. programs in Environmental Science in 1998 and 1999, respectively. Built a nationally recognized program.

1984 - 1997, Research Scientist and Group Leader of a neutron activation analysis (NAA) laboratory, Oak Ridge National Laboratory, (ORNL). Research involved trace element analysis in environmental science, epidemiology, forensics, paleontology, nuclear safeguards and non-proliferation, and material science. Supervised the work of other scientists and managed state-of-the-art experimental facilities at the High Flux Isotope Reactor. Also served as Radiation Safety Officer for a division consisting of 150 personnel from 1988-1993. Led the effort at ORNL

to analyze hair and nail samples of former President Zachary Taylor, 1991.

1983, Graduate Research Associate, Los Alamos National Laboratory, Inorganic and Nuclear Chemistry Division: On-line irradiation/separation using continuous flow centrifuge apparatus at the Omega West Research Reactor. Extensive use of radiochemical methods.

Contracts and Grants (partial) (Generated over $35 million since 1997)
Title: *Technical Assistance in Site Evaluation and Review of Waste Minimization*
Agency: Florida Department of Environmental Protection / Florida Atlantic University
Project Period: 8/4/97-11/28/97
Amount: $9,500
Title: *Marine Biotechnology Estuarine Environmental Science Research Program*
Agency: U.S. Department of Energy
Project Period: 9/1/97-8/31/01
Amount: $5,448,407
Title: *Development of a Strategy for Environmental Equity and Justice/Scarboro Community Environmental Study*
Agency: U.S. Department of Energy
Project Period: 9/1/97-12/31/99
Amount: $152,554
Title*: Locating Contaminated Seep Areas using an Underwater Radon Monitor*
Agency: U.S. Department of Defense / Florida State University
Project Period: 9/29/97-6/30/00
Amount: $130,149

Title: *Marine Biotechnology Estuarine Environmental Science Research Supplemental*
Agency: U.S. Department of Energy
Project Period: 3/1/98-2/28/00
Amount: $760,611
Title*: HBCU/MI Environmental Technology Consortium*
Agency: U.S. Department of Energy / Clark Atlanta University
Project Period: 9/30/97-9/30/02
Amount: $1,371,933

Title: *Tertiary Education Linkages Program- South Africa Project*
Agency: U.S. Agency for International Development/ United Negro College Fund
Project Period: 3/23/00-3/22/03
Amount: $408,509
Title: *Optical Studies of Harmful Algal Blooming in Florida*
Agency: National Oceanic and Atmospheric Administration
Project Period: 9/1/01-8/31/02
Amount: $54,883
Title*: Development of an Environmental Studies Program at the Royal University of Phnom Penh, Cambodia*
Agency: U.S. Agency for International Development/ United Negro College Fund
Project Period: 6/1/01-5/31/04
Amount: $200,000
Title: *Florida Interdisciplinary Center for Environmentally Sound Solutions*
Agency: National Science Foundation /University of Florida
Project Period: 4/15/02-3/31/05
Amount: $27,546
Title: *Environmental Cooperative Science Center*
Agency: National Oceanic and Atmospheric Administration
Project Period: 10/1/01-9/30/06
Amount:$12,500,000
Title: *Environmental Cooperative Science Center*
Agency: National Oceanic and Atmospheric Administration
Project Period: 9/1/2006 -8/30/2011
Amount: $12,500,000

Title: *Center for Coastal and Marine Ecosystems*
Agency: National Oceanic and Atmospheric Administration
Project Period: 9/1/2016 - present
Amount: $15,400,000

Teaching Experience

Professor, Environmental Sciences Institute, Florida A&M University, 1997 – present.

Visiting Professor, Environmental Science Institute, Florida A&M University, 1995

- 1996.
Supervised Ph.D. candidate's research in trace element analysis of biological material in association with Alzheimer's disease at Oak Ridge National Laboratory (ORNL). 1991 - 1994.

Directed and conceived undergraduate students' Honor Thesis research in trace element analysis and expert system development at ORNL. 1990 - 1994.

Directed Historically Black College Professors' research in trace element analysis and radionuclide migration in soil at ORNL. 1990 - 1994.

Directed Department of Energy's Regional High School Teachers Research Associate project on laboratory robotics at ORNL. 1993.

Trained International Atomic Energy Agency Fellows in nuclear methods of analysis at ORNL. 1988.

Teaching Fellow, Department of Chemistry, Washington University.
Supervised radiochemistry laboratory course for graduate students and undergraduate analytical chemistry laboratory course. 1980-1982.

Instructor, Inroads Incorporated, St. Louis, Missouri.
Taught college level chemistry to advanced high school students. 1981-1983.

Instructor, Student Educational Services, Washington University.
Workshop leader for general and organic chemistry courses. Taught a course on scientific problem solving for incoming freshmen. 1981-1984.

Courses Taught

Environmental Chemistry
Environmental Radiochemistry
Radiation Measurement and Detection
Radiation Protection
Sources and Control of Environmental Pollution

Theses and Dissertations Supervised

"Implementation of Environmental Justice: A Case Study Department of Energy Oak Ridge Operations", Karen Barnes, M.S., 1998

"Development and Testing of a Prototype Submersible Radon Detection System", Judith Weaver, M.S., 1999

"Measurement of Uranium Isotopes in the Scarboro Community", Donatto Surratt, M.S., 1999

"Comparison of Large Scale verses Small Scale Conductivity Measurements in the R-Area at the Savannah River Site", William Johnson, M.S., awarded 2000

"Atmospheric Biomonitoring of Radionuclides and Heavy Metals Using Mosses and Lichens", Apeti Ayaovi, M.S., awarded 2001

"Determination of Trace Element Concentrations in Vegetation by Laser Induced Breakdown Spectroscopy", John Branch, Jr., M.S., 2003

"The Utilization of Relaxed Eddy Accumulation and Ion Mobility Spectrometry to Explore the Dry Deposition of Ammonia in Coastal Ecosystems*",* LaToya Myles, Ph.D. awarded December 2004.

"Chronology of Sediment Nutrient Geochemistry in Apalachicola Bay, Florida", Donatto Surratt, Ph.D. awarded May 2005 (co-advisor)

"Development of Comparative Biomonitoring Methods for Heavy Metals in Apalachicola Bay, Apeti Ayaovi, Ph.D. awarded December 2005

"Cattail as a Bioindicator of the Lower Apalachicola River Floodplain in Response

to Environmental Change", Li Zhao, Ph.D. awarded August 2006

"The Impact of Silvicultural Activities in Tate's Hell Forest on Nutrient Runoff to Apalachicola Bay", Andrine Stanhope, Ph.D. awarded April 2007

"Implementing Ecosystem Management Approaches", Cassandra Barnes, Ph.D. awarded August 2007

"The Implications of Development on Erosion in Florida Coastal Areas as Indicated by Construction Permitting Trends", Ariana Marshall, M.S. 2009

"Some Elements on the Ecology and Catchability of Penaeid Shrimps from Sofala bank, Mozambique: Implications for Management and Sustainability of the Fishery", Atanasio Brito, Ph.D. awarded April 2011 (co-advisor)

"Assessing the Impact of the Deepwater Horizon Oil Spill on Indigenous Bacterial Communities: A Biogeochemical and Biomolecular Approach", Tiffany C. Baskerville, Ph.D., 2017

Professional Service

2020 – present, Member, Joint Commission Initiative

2018 – present, Member, U.S. STEM Education Advisory Panel

2015 – Member, National Research Council Committee to Review the Florida Aquifer Storage and Recovery Regional Study

2008 – 2010, Member, Ocean Research and Resources Advisory Panel. Chair Ocean Observing Sub-panel.

2008 – 2010, Founding Member, National Ecological Observatory Network (NEON) Science Technology Education Advisory Committee (STEAC).

2007 – 2010, Member, International Advisory Board to *Florida Center for*

Research in Science, Technology, Engineering and Mathematics (FCR-STEM).

1997 - 2010, Florida A&M University Campus Coordinator Florida Sea Grant

2007 - Member, Off-Site Review Committee Southern Association of Colleges and Schools.

2007 – Member, National Ecological Observatory Network (NEON) Education Tiger Team

2006 - Panelist, Conference on Ocean Literacy, National Marine Sanctuary Foundation.

2005 – Chair, Council of Academic Vice Presidents State University System of Florida.

2005 - Member, On-Site Review Committee Southern Association of Colleges and Schools.
2001 – 2010, Member, Leon County Water Resources Committee.

2004 – 2006, Member National Research Council Committee on Mine Placement of Coal Combustion Waste

1999 – 2004, Member, National Research Council Committee on the Restoration of the Greater Everglades Ecosystem.

2001 – 2005, Member, Policy Oversight Board, U.S. Army High Performance Computing Research Center, University of Minnesota.

2000 – 2003, Chairperson, Florida Board of Education Statewide Course Numbering System Faculty Committee on Environmental Studies.

2000 – 2003, Member NEED Committee of the American Nuclear Society.

2000 – 2004, Scientific Judge / Moderator Department of Energy National Science Bowl.

2001, Member, Florida Board of Education Advisory Group on Emerging Technologies.

1999 – 2002, Member, State of Florida Aquaculture Interagency Coordinating Committee.

1999 - 2000, Member Advisory Board, Savannah State University Center for Marine, Environmental Science and Biotechnology Program.

1999 – Member, NASULGC Board on Natural Resources Ecology Section.

1998 - Chairperson, Biology and Medicine Division, American Nuclear Society.

1996-1998, Executive Committee, Biology and Medicine Division, American Nuclear Society.

1998 – 2001, Member, Advisory Board, Environmental Sciences Division, Oak Ridge National Laboratory.

1998, Member, Proposal Review Panel, Tulane/Xavier Center for Bioenvironmental Research's Hazardous Materials in Aquatic Environments of the Mississippi River Basin.

1998, Member, Proposal Review Panel, NIH National Human Genome Research Institute.

1997 - 2003, Advisory Board Member, Florida Center for Environmental Studies, Florida Atlantic University.

1997 - 2003, Advisory Board Member, Florida Institute of Oceanography.

1997 - 2003, Steering Committee Member, Department of Energy's Historically Black Colleges and Universities/Minority Institutions Environmental Restoration and Waste Management Consortium (Chairperson, 2001).

1997 – 2002, Member, National Oceanic and Atmospheric Administration's Historically Black College and University Consortium (Co-Chairperson 2001 – 2002).

1997 - 2007, Member Department of Energy Office of Civilian Radioactive Waste Management Fellowship Review Panel.

1997 – 2003, Advisory Board Member Savannah River Environmental Sciences Field Station.

1997, Member, Independent Evaluation Team Fernald Environmental Management Project Tri-Annual Exercise.

1996, Member Oak Ridge National Laboratory's Human Resources Reengineering Committee.

1987-1996, Treasurer and past Executive Board Member, East Tennessee Chapter of the National Organization of Black Chemists and Chemical Engineers.

1993-1996, Member, Martin Marietta Energy Systems' Honors and Awards Committee.

1995, Panelist, Department of Energy Marilyn Lloyd Scholarship and Fellowship Program Review Committee.

1995, Member, Oak Ridge National Laboratory Diversity Council.

1994-1995, Member, Oak Ridge National Laboratory Research Staff Member Job Description Review Committee

1994, Member, NAACP/DOE Minority Scholarship National Selection Committee.

1991-1992, Member, Science Curriculum Evaluation Advisory Committee, Oak Ridge School System.

1988-1990, Coordinator, Oak Ridge National Laboratory/American Chemical Society Project SEED (Summer Educational Experience for the Disadvantaged).

1993, Panelist, Oak Ridge National Laboratory Minority Environmental Careers Conference.

1990, Member, Roane St. Community College Minority Advisory Committee.

1988 – 1994 Member, ASTM Task Group on Nuclear Methods of Chemical Analysis.

Reviewed Manuscripts for the following journals:
The Journal of Radioanalytical and Nuclear Chemistry
Methods and Applications of Radioanalytical Chemistry
Nuclear Technology
The Radiation Protection Journal
Radiochimica Acta
Transactions of the American Nuclear Society

Reviewed Research Proposals for the Following Agencies:
Department of Agriculture
Department of Energy
National Oceanic and Atmospheric Administration
National Institutes of Health
National Science Foundation
Nuclear Regulatory Commission
Oak Ridge Associated Universities
Teresa Heinz Foundation

Academic Service

2005 – 2007, Chairperson, FAMU Environmental Sciences Institute Program Review Committee

2007, Chairperson, FAMU College of Engineering Sciences, Technology and Agriculture Dean Search Committee

2002, Chairperson, Florida A&M University Vice-President for Research Search Committee.

2002, Chairperson, Florida A&M University Committee on Tenure Appraisals.

2002 – 2005, Member, Florida A&M University Program Review Committee.

2001-2003, Member Florida A&M University Mission Statement Advisory Committee.

2001- 2004, Florida A&M University Master Plan Committee.

2000- 2002, Ex-officio Member, Florida A&M University Faculty Senate.

2000 – 2002, Panelist Florida A&M University Faculty Planning Conference.

1999 – 2003, Chairperson New Degree Program Review Committee.

1999 – 2000, Liaison Officer, U.S. Coast Guard Recruiting Initiative for the Twenty-First Century Scholarship Program

1999- 2000, Author, Florida A&M University's Environmental Sciences Institute Southern Association of Colleges and Schools' Expected Educational Outcomes and Assessment Plan.

1998-1999, Member, Florida A&M Center of Excellence for Science, Engineering, Computer Science and Mathematics Planning Committee.

1998 – 1999, Chairperson, Environmental Sciences Institute Ph.D. Program

Development Committee.

1997 – 1998, Reviewer, Florida A&M University Southern Association of Colleges and Schools Self-Study.

1997 – 2003, Member, Florida A&M University Deans Council.

1997-2003, Chairperson, Florida A&M University-Wide Committee on Tenure and Promotion.

1995-1996, Visiting Professor, Environmental Sciences Institute, Florida A&M University.

Community Service

2002- 2010, Coach Florida A&M University High School Ocean Bowl Team.

2001 – 2010, Leon County Water Resources Committee.

2000 – 2004, Scientific Judge / Moderator Department of Energy National Science Bowl.

2000 – 2003, Sealey Elementary School Business Partner.

2000 -2001, Science Fair Judge Fairview Middle School.

1998, Member, Tallahassee-Leon County Planning Department's Gaines Street Vitalization Committee.

1998, Advisor, Rickards High School Environmental Service Project.

1997-1998, Member, Florida Department of Environmental Protection's Off-site Consequence Analysis Technical Advisory Group for RCRA Treatment, Storage, and Disposal Facilities.

1995-1997, Member, Department of Energy's Oak Ridge Reservation

Environmental Management Site Specific Advisory Board.

1994-1997, Board of Directors Member, Oak Ridge Community Housing Development Corporation, Chairman, 1996.

1989-1996, President, Oak Ridge Branch of the National Association for the Advancement of Colored People.

1994-1995, Member, Discipline Task Force Oak Ridge Public School System.

1993, Science Fair Judge, ACTSO NAACP National Meeting, Indianapolis, IN.

1993, Science Fair Judge, Green Elementary School Knoxville, TN.

1992 – 1993 Member, Oak Ridge Public School System Science Curriculum Evaluation Committee.

1992, Charter Member, Lockheed-Martin/Department of Energy's K-25 Plant Adopt-A-School Committee.

1992, Science Fair Judge, ACTSO NAACP National Meeting, Nashville, TN.

1991 – 1992, Member, City of Oak Ridge Ad Hoc Committee to Assess Affordable Housing in Oak Ridge.

Recent Publications

Marshall, A., Robinson, L., and Owens, M., (2011). *Coastal construction trends in response to coastal erosion: an opportunity for adaptation;* Journal of Coastal Conservation, 15(Issue 1): 61-72.

Robinson, L. (2011). *Science, Service and Stewardship: Protecting our resources, strengthening our economy*, U.S. Coast Guard Journal of Safety and Security at Sea, Proceedings 68 (2): 59-62.

Henry, N.D., Robinson, L., Johnson, E., Cherrier, J., and Abazinge, M. (2011). *Biodegradation of phenanthrene by Acinetobacter calcoaceticus supplemented with rhamnolipid biosurfactants*, Bioremediation Journal. 15(2): 1-12.

Robinson, L. and Zhao, L. (2009). *Effects of sample and spectrum characteristics on cold and thermal neutron prompt gamma activation analysis in environmental studies of plants.* J. Radioanal. Nucl. Chem., Articles

Stanhope, A., Robinson, L. and Cassel Gardner, C. (2008). *Characteristics of Nutrient Transport from Tate's Hell State Forest into East Bay in Florida*. Journal of Coastal Research, Special Issue 52, 263-272 (2008).

Johnson, E., Apeti, A. D., Haynes, S., and Robinson, L. (2008) *Solute or Heat Transport in a Flat Duct.* American Journal of Environmental Sciences 4 (6): 721-726, 2008.

Surratt, D., Cherrier, J., Robinson, L. and Cable, J. (2008). *Chronology of Sediment Nutrient Geochemistry in Apalachicola Bay, Florida* (USA), Journal of Coastal Research 24(3):660-671. 2008.

Zhao, L., Robinson, L.,Paul, R.L., Greenberg, R.R., 2 S. L. Miao, L., (2007). *Application of Cold Neutron Prompt-Gamma Activation Analysis in Environmental Studies of Aquatic Plant,*
J. Radioanal. Nucl. Chem., Articles, 271, No.3, pp 777-782. (2007)

Myles, L., Meyers, T. P. and Robinson, L. (2007). *Relaxed Eddy Accumulation Measurements Of Ammonia, Nitric Acid, Sulfur Dioxide And Particulate Sulfate Dry Deposition Near Tampa, FL, USA.* Environ. Res. Lett. **2**, doi:10.1088/1748-9326/2/3/034004.

Haynes, S., Gragg, R., Johnson, E., Robinson, L., and Orazio, C. (2006). *An Evaluation of a Reagentless Method for the Determination of Total Mercury in Aquatic Life*, International Journal of Water, Air, and Soil Pollution 172, 359-374 (2006).

Myles, L., Meyers, T. P. and Robinson, L. (2006). *Atmospheric Ammonia Measurement with an Ion Mobility Spectrometer*, Atmospheric Environment, Vol. 40, Issue 30, September, 2006, pp 5745 - 5752.

Apeti, D.A., Robinson, L. and Johnson, E. (2005). *Relationships Between Heavy Metal Concentrations in the American Oyster (Crassostrea virginica) and Metal Levels in the Water Column and Sediment in Apalachicola Bay, Florida*, American Journal of Environmental Sciences 1(3): 179-186 , 2005.

Apeti, D.A., Johnson, E. and Robinson, L. (2005). *A Model for Bioaccumulation of Metals in Crassostrea virginica from Apalachicola Bay, Florida*, American Journal of Environmental Sciences 1(3): 239-248 , 2005.

Zhao, L., Robinson, L., Paul, R. L., Greenberg, R. R. and Miao, S. L., (2004). *Determination of Carbon, Nitrogen, and Phosphorus in Cattail (Typha latifolia) using Cold Neutron Prompt Gamma Activation Analysis*, J. Radioanal. Nucl. Chem., Articles, 263, 2004.

Robinson, L., Harwell, M., Gentile, J., and Forthman, C. (2002). The Merging of Human and Ecosystem Dynamics in Coastal Zone Management Research. *Proceedings of the Third Joint Meeting, Yokosuka, Kanagawa, Japan. Coastal Environmental Science and Technology Panel, U.S.-Japan Cooperative Program in Natural Resources*, pp.551-558, July 17-19, 2002.

Choi, Y., Wang, Y., Hsieh, Y. and Robinson, L. (2001). *Vegetation Succession and Carbon Sequestration in a Coastal Wetland in Northwest Florida: Evidence from Carbon Isotopes*, Global Biogeochemical Cycles 15 (2001) 311-319.

Other Publications

"Design and Applications of a 252Cf Cold Neutron Source", E. Johnson, L. Robinson, and L. Zhao, Trans. Am. Nucl. Soc., (2000), 321.

“Filament Metal Contamination and Raman Spectra of Hot Filament Chemical Vapor Deposited Diamond Films”, P. Mehta Menon, A. Edwards, C.S. Feigerle, R. W. Shaw, D. W. Coffey, L. Heatherly, R.E. Clausing, L. Robinson, D.C. Glasgow, Diamond and Related Materials 8 (1999), 101-109.

"Study of the Neutron Flux in a Model for a Cf-252 Cold Neutron Source",

L. Robinson, E. Johnson, L. Zhao, J. Radioanal. Nucl. Chem., Articles, 238, (1998), 25-28.

"A Novel Approach to Aluminum Determination in Biological Tissues Using a Pair of Pneumatic Tube Irradiation Facilities", D.J. Van Dalsem, L. Robinson, W.D. Ehmann, J. Radioanal. Nucl. Chem., Articles, 192, (1995), 131-138.

"Methods for Preparing Comparative Standards and Field Samples for Neutron Activation Analysis of Soil", D.C. Glasgow, F.F. Dyer, L Robinson, ibid.

"Validation of NAA Data for a Background Soil Characterization Project", D.E. Vance, L. Robinson, ibid.

"Neutron Activation Analysis of Mercury in Air Monitors", D.C. Glasgow, L. Robinson, Trans. Am. Nucl. Soc., Vol. 71 (1994), 154-155.

"Determination of Phosphorous Using (n,α) Nuclear Reactions, D.J. Van Dalsem, L. Robinson, W.D. Ehmann, Trans. Am. Nucl. Soc., Vol. 71 (1994), 50-51.

"Research and Learning Opportunities in a Reactor Based Nuclear Analytical Laboratory", L. Robinson, D.H. Brown, J. Chem. Ed., 71, (1994), 824-826.

"The DOS 1 Neutron Dosimetry Experiment at the HB-4-A Key 7 Surveillance Site on the HFIR Pressure Vessel", K. Farrell, F. B. Kam, C. A. Baldwin, J. V. Pace, III, W. R. Corwin, L. Robinson, F. F. Dyer, F. M. Haggag, F. W. Stallman, B. M. Oliver, and L. R. Greenwood, ORNL/TM-12511 (1994).

"Determination of Hg and Other Trace Elements in Soil Using Neutron Activation Analysis", L. Robinson, F.F. Dyer, D. W. Combs, J. W. Wade, J. E. Carlton, A. L. Ondracek, J. R. Stokely, J. Radioanal. Nucl. Chem., Articles, 179, No. 2, (1994), 305-313.

"Neutron Activation Analysis of Background Soils at the ORNL Site", L. Robinson, F.F. Dyer, K. Phillips, D.C. Glasgow, Trans. Am. Nucl Soc. Vol. 68A (1993), 175-176.

"Neutron Activation Analysis and Multi-user Simulation Using A PC Based MCA", L. Robinson, F.F. Dyer, J.E. Carlton, Trans. Am. Nucl. Soc., Vol. 65, (1992), 167.

"Proposed Neutron Activation Analysis Facilities in the Advanced Neutron Source", L. Robinson, F.F. Dyer, J.F. Emery, Nucl. Instr. Meth. Phys. Res., A299 (1990), 413-415.

"Neutron Multiple Scattering and Absorption Factors", E. Johnson, L. Robinson, Rev. Sci. Instr., Vol. 60, No 11, 1989.

"The Use of Automation with the New Pneumatic Irradiation Facility of the ORNL HFIR," ANS Transactions, Vol. 56, TANSAP 56 1-628 (1988), F. F. Dyer, L. Robinson, J. F. Emery.

"Design and Use of the ORNL HFIR Pneumatic Tube Irradiation Systems", J. Trace and Microprobe Techniques, 6, 147 (1988), F. F. Dyer, J. F. Emery, L. Robinson, N. A. Teasley.

"An Automated Fuel Element Scanning System", J. Radioanal. Nucl. Chem., 125, No.2,(1988) 317-331, L. Robinson, R.W. Hobbs, F.F. Dyer, L.P. Pugh, F.L. Snelgrove, N.A. Teasley.

"Nuclear Charge Distribution for A=121 from Thermal-Neutron Induced Fission of 235-U," L. Robinson, A. C. Wahl, T. M. Semkow, A. E. Norris, Phys. Rev. C 31, 1334 (1985).

"Yields of In and Sn Products from Thermal- and 14 Mev-Neutron Induced Fission of 235-U," T. M. Semkow, A. C. Wahl, L. Robinson, Phys. Rev. C 30, 1966 (1984).

Oral Presentations (Partial)

"Fractional Independent Yield Determination Using the SISAK Apparatus", L. Robinson, A. C. Wahl, T. M. Semkov, American Chemical Society National Meeting, Chicago, IL, September 8-13, 1985.

"An Automated Fuel Element Scanning System", L. Robinson, R. W. Hobbs, F. F. Dyer, L. P. Pugh, J. L. Snelgrove, and N. A. Teasley,
194th American Chemical Society National Meeting, New Orleans, LA, August 30 -

September 4, 1987.

"The Use of Automation with the New Pneumatic Irradiation Facility of the ORNL HFIR," F. F. Dyer, L. Robinson, J. F. Emery, INVITED, American Nuclear Society Annual Meeting, San Diego, California.
June 12-16, 1988.

"An Automated Fuel Element Scanning System", L. Robinson, R. W. Hobbs, F. F. Dyer, L. P. Pugh, J. L. Snelgrove, and N. A. Teasley, American Nuclear Society Topical Meeting: Industrial Radiation and Radioisotope Measurement Applications, Pinehurst, North Carolina, September 6-9, 1988.

"Neutron Activation Analysis" and "Careers in Science and Engineering", L. Robinson, a series of lectures and panel discussions presented April 13-14, 1989, at Lincoln University (PA) Black Executive Exchange Program (BEEP) sponsored by MMES.

"Design and Use of a Proposed Californium Cold Neutron Source", L. Robinson, F. F. Dyer, and B. H. Montgomery, International Conference on Nuclear Analytical Methods in the Life Sciences, National Institute of Standards and Technology, Gaithersburg, MD, April 17-21, 1989.

"An Expert System for Gamma-Ray Spectroscopy", L. Robinson, Thirty-First ORNL/DOE Conference on Analytical Chemistry in Energy Technology, Gatlinburg, Tennessee, October 10-12, 1989.

"Neutron Activation Analysis Facilities in the Advanced Neutron Source", L. Robinson, F. F. Dyer, and J. F. Emery, INVITED, Winter Meeting of the American Nuclear Society, San Francisco, California, November 26-December 1, 1989.

"Proposed Neutron Activation Analysis Facilities in the Advanced Neutron Source", L. Robinson, F. F. Dyer, J. F. Emery, Seventh Symposium on X- and Gamma-Ray Sources and Applications, Ann Arbor, MI, May 21-24, 1990.

"Experimental Capabilities of the Proposed Neutron Activation Facilities in the Advanced Neutron Source", L. Robinson, F. F. Dyer, J. F. Emery, INVITED, Annual

Meeting of the American Nuclear Society, Nashville, TN, June 10-14, 1990.

"Status of NAA Facilities in the Advanced Neutron Source", L. Robinson, F. F. Dyer, INVITED, Eighth International Conference on Modern Trends in Activation Analysis, Vienna, Austria, September 16-20, 1991.

"Status of NAA Facilities in the Advanced Neutron Source", L. Robinson, F. F. Dyer, INVITED, Thirty-Second ORNL/DOE Conference on Analytical Chemistry in Energy Technology, Gatlinburg, TN, October 1-3, 1991.

"Determination of Hg and Other Trace Elements in Soil Using Neutron Activation Analysis", L. Robinson, INVITED, Department of Chemistry, University of Kentucky, Lexington, January 24, 1992.

"A Search for Arsenic in Hair and Nail Remains of Former President Zachary Taylor by Neutron Activation Analysis (A Historical Perspective) ", L. Robinson, F. F. Dyer, G. R. Nichols, INVITED, 19th Annual WATTec Conference, Knoxville, Tennessee, February 18-21, 1992.

"Neutron Activation Analysis" and "Careers in Science and Engineering", L. Robinson, a series of lectures and panel discussions presented March 25-27, 1992, Paine College, Augusta, GA. Black Executive Exchange Program (BEEP).

"Accountability Measurements at ORNL", L. Robinson, INVITED, Energy Systems' Five-Site Nondestructive Assay Measurements Meeting, K-25 Site, April 28-29, 1992.

"Determination of Hg and Other Trace Elements in Soil Using Neutron Activation Analysis", L. Robinson, et. al., INVITED, Second International Symposium on Nuclear Analytical Chemistry, Toronto, Ontario, Canada, June 3-5, 1992.

"Determination of Hg and Other Trace Elements in Soil Using Neutron Activation Analysis", L. Robinson, et. al., Eight Annual Waste Testing and Quality Assurance Symposium, Arlington, VA, July 13-17, 1992.

"A Search for Arsenic in Hair and Nail Remains of Former President Zachary Taylor by Neutron Activation Analysis (A Historical Perspective) ", L. Robinson, F. F. Dyer, G. R. Nichols, INVITED, University of Tennessee at Chattanooga, ORAU Traveling Lecture Program, January 25, 1993.

"Neutron Activation Analysis" and "Careers in Science and Engineering", L. Robinson, a series of lectures and panel discussions presented March 24-25, 1993, Morris College, Sumter, SC.

"Neutron Activation Analysis of Background Soils at the ORNL Site", L. Robinson, F. F. Dyer, K. Phillips, G. C. Glasgow, INVITED, Annual Meeting of the American Nuclear Society, San Diego, CA, June 20-24, 1993.

"Neutron Activation Analysis: An Overview", L. Robinson, DOE Nuclear Waste Round Robin 7, Colorado Springs, CO, August 30-31, 1993, INVITED

"Maximizing the Cold Neutron Flux from a Cf-252 Source", L. Robinson, E. Johnson, L. D. Robles, Thirty-Fourth ORNL/DOE Conference on Analytical Chemistry in Energy Technology, Gatlinburg, TN, October 5-7, 1993.

“Neutron Activation Analysis Facilities in the Advanced Neutron Source”, L. Robinson, INVITED, Department of Nuclear Engineering Sciences, University of Florida, Gainsville, FL, March 17, 1994.

"Neutron Activation Analysis of High Purity Aluminum and Applications to On-Line Sorting of Aluminum Alloys", L. Robinson, ASME Aluminum Industry Workshop, Colorado Springs, CO, August 2-4, 1994.

"Nuclear Methods of Analysis in the Advanced Neutron Source", L. Robinson, F. F. Dyer, INVITED, Twenty-First Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies, St. Louis, MO, October 2-7, 1994.

“Career and Collaborative Research Opportunities at Oak Ridge National Laboratory”, L. Robinson, Langston University, Langston, OK, October 27-28, 1994.

"Standardization Problems in NAA Facilities Proposed for the ANS", L. Robinson, INVITED, Winter Meeting of the American Nuclear Society, Washington, D. C., November 13 - 17, 1994.

“Application of Nuclear Methods to Forensic Science”, L. Robinson, Department of Chemistry, William Jewel College, Liberty, MO, March 29, 1995.

"Neutron Activation Analysis" and "Careers in Science and Engineering",
L. Robinson, a series of lectures and panel discussions presented March 27-28, 1995, LeMoyne-Owen College, Memphis, TN. Black Executive Exchange Program (BEEP).

“Application of Delayed Neutron Analysis to Nuclear Nonproliferation Programs”, L. Robinson, D. C. Glasgow, Ninth International Meeting on Modern Trends in Activation Analysis, Seoul, Korea, September 24-30, 1995.

“Neutron Activation Analysis of Ancient Bone”, L. Robinson, J. P. Young, E. A. Jerde, D. C. Glasgow, American Chemical Society National Meeting, New Orleans, LA., March 24-28, 1996.

Panelist, “New Directions: Building Relationships and Expanding Opportunities with Minority Serving Institutions”, United States Department of Commerce, Washington, D.C., September 23, 1999.

Panelist, Cooperative Ecosystems Studies Unit Network Meeting. United States Department of the Interior, Washington, D.C., June 22-23, 1999.

Panelist, “Working Together”, Seventh Annual Department of Energy HBCU/MI Symposium. Miami, FL, March 16-17, 1999.

“Design and Testing of a Submersible Radon Detection System”
L. Robinson, W.C. Burnett , J. Weaver, and G. Kim, Methods and Applications of

Radioanalytical Chemistry - V (Marc V), Kailua-Kona, Hawaii April 9-14, 2000.

"Biomonitoring and Biofiltration Studies Using Mosses and Lichens", A. Apeti, L. Robinson, D.C. Glasgow, Third International Symposium on Nuclear Analytical Chemistry, Halifax, Canada, June 11-14, 2001, (Invited).

"The Merging of Human and Ecosystems Dynamics in Coastal Zone Management", L. Robinson, M.A. Harwell, J.H. Gentile, C. Forthman, Third Meeting of the Coastal Environmental Science and Technology Panel of the U.S. – Japan Cooperative Program in Natural Resources, Yokasuka, Japan, July 17-19, 2002, (Invited).

Technical Meeting Organization

October 30 - November 1, 2006, Conference Co-Chair, National Oceanic and Atmospheric Administration Educational Partnership Program with Minority Serving Institutions, **4th *Education and Science Forum***, Florida A&M University Tallahassee, Florida

May 8 – 10, 2003, Session Organizer Environmental Chemistry, Florida Section of the American Chemical Society. Orlando, FL.

March 30 – April 1, 2003, Conference Co-Chair, National Oceanic and Atmospheric Administration's "Fourth Expanding Opportunities Conference on Oceanic and Atmospheric Sciences," Tallahassee, FL.

2001 – 2003, Member, Technical Program Committee Sixth International Conference on Methods and Applications of Radioanalytical Chemistry, Kailua-Kona, Hawaii April 6-11, 2003.

May 10-11, 2001, Session Organizer Environmental Chemistry, Florida Section of the American Chemical Society. Orlando, FL.

April 1-3, 2001, Session Moderator National Oceanic and Atmospheric Administration's Expanding Opportunities Conference, Jackson, MS.

November 12-16, 2000, Session Chairperson, "Medical and Industrial

Applications of Cf-252, American Nuclear Society International Winter Meeting, Washington, D.C.

November 12-16, 2000, Session Chairperson, “Neutron Detection, Spectrometry, and Dosimetry” American Nuclear Society International Winter Meeting, Washington, D.C.

March 16-17, 2000, Conference Co-Chairperson, Department of Energy’s Biotechnological Oceans Margin Program, Tallahassee, FL.

November 14-18, 1999, Session Chairperson, “Role of Neutron Activation Analysis in the Certification of Reference Materials”, American Nuclear Society Annual Meeting, Long Beach, CA.

April 19-23, 1999, Session Chair, “Facilities for NAA”, Tenth International Conference on Modern Trends in Activation Analysis. NIH, Bethesda, MD.

November 9-13, 1997, Session Chair, “Environmental Assessment”, 43rd Annual Conference on Bioassay, Analytical, and Environmental Radiochemistry. Charleston, S.C.

June 19 – 23, 1994, Session Organizer and Chair: "Automation in Nuclear Analytical Methods", Annual Meeting of the American Nuclear Society, New Orleans, LA.

June 10-14, 1990, Co-organizer and co-chairman, "Use of Artificial Intelligence and Expert Systems in Research Reactors and Nuclear Methods of Analysis", American Nuclear Society Annual Meeting, Nashville, TN.

November 26-December 1, 1989., Co-organizer, "Analytical Chemists and the Other ANS: The Advanced Neutron Source" American Nuclear Society Annual Meeting, San Francisco, CA.

Honors and Awards

2014, Tallahassee Urban League Legend Awardee.

2014, C.K. Steele Foundation Community Service Award.

2014, Florida A&M University Distinguished Professor.

2014, Finalist, Greater Tallahassee Chamber of Commerce Leader of the Year

2013, Cherry Hall Alexander African American History Calendar Honoree

2011, Florida A&M University, Environmental Sciences Institute, Distinguished Scientist Award.

2010, University of Memphis College of Arts & Sciences Outstanding Alumni Award.

2009, Florida A&M University, Environmental Sciences Institute Outstanding Faculty Award.

2007, Florida A&M University, Leadership Award.

2004, American Lung Association Tallahassee, FL, Community Service Award.

2003, Florida A&M University, The Ralph J. Bunche Award for International Achievement.

2002, Florida A&M University Special Recognition Award, “Exceptional Contribution to the Area of Grantsmanship.”

1996, Distinguished Citizenship Award, Citizens for a Better Anderson County.

1994, Outstanding Community Service Award, Martin Marietta Energy Systems.

1994, Lockeed-Martin Energy Systems, Five Consecutive Years of Perfect Attendance Award.

1993, Nominated by Martin Marietta Energy Systems for National Point of Light

Award.

1992, Citizen of the Year Award, Omega Psi Phi Fraternity, Inc. Zeta Gamma Gamma Chapter.

1992, Outstanding Scientific Achievement Award, East Tennessee Chapter, National Organization of Black Chemists and Chemical Engineers.

1991, Distinguished Service Award, NAACP, Oak Ridge, Tennessee Branch.

1991, Certificate of Appreciation, Oak Ridge National Laboratory Office of University and Education Programs.

1985, Outstanding Young Men of America.

1979, Outstanding Scholarship and Leadership Award, American Institute of Chemists Tennessee Division.

1979, Chi Beta Phi Honorary Scientific Fraternity.

1979, Phi Kappa Phi National Honor Society.