

**Dr. Kamran K. Abdollahi**

*PROGRAM LEADER and GRADUATE DIRECTOR  
URBAN FORESTRY AND NATURAL RESOURCES PROGRAM*

**PERSONAL DATA**

**Citizenship:** USA

**Residency:** Louisiana

**PROFESSIONAL EXPERIENCE**

**Program Leader and Graduate Director**, 2006 to present. Urban Forestry Program, Division of Agricultural Sciences, Baton Rouge, LA. (College of Sciences and Agriculture, SUBR).

**Professor, Urban Forestry & Ecophysiology**, 2003 to present. Urban Forestry Program, SUBR. College of Agriculture, Family and Consumer Sciences, SU Baton Rouge. (College of Sciences and Agriculture).

**Faculty Researcher**, Southern University Ag Center. 2003 to present

**Associate Professor, Urban Forestry**, 1998 to 2003. Urban Forestry Program, Division of Agricultural Sciences, SUBR, LA.

**Faculty Affiliate Researcher:** NASA University Research Center for Coastal Zone Assessment and Remote Sensing, SUBR, LA. 2003-2009

**Co-Director**, Gulf Coast Regional Climate Change Assessment Program. 1997-present. SU, Baton Rouge, LA.

**Assistant Professor, Urban Forestry**, (1992-1997). Southern University and A&M,

**Faculty, Forest Ecophysiology and Shade Tree Management**, (1991-1992). Arthur Temple College of Forestry, S.F. Austin State University, Texas.

**Graduate Research and Teaching Assistant**, Forestry and Tree Physiology.

(1986-1991). **Graduate Research Fellow**, Soil Sciences. 1984-1986.

**EDUCATIONAL BACKGROUND**

- **Ph.D. in Forestry 1991. Forest Ecophysiology/Tree Physiology.** Arthur Temple College of Forestry, S.F. Austin State University (SFA), Texas. Dissertation : *Effect of Cyclic Soil Moisture Stress on Physiology and Growth of Loblolly Pines from "Lost Pine"(Xeric) and East Texas (Mesic) Seed Sources.*  
Advisor: Dr. M. Victor Bilan
- **Master of Science in Agriculture with Specialization in Soil Science, 1985. Soil Sciences. S. F, Austin State University, Texas.**
- **B.S. in Agricultural Engineering , 1983.** The Pennsylvania State University (Penn State). University Park, Pennsylvania.
- **Post Graduate Training:**
  - **Post-Doctorate, 1991-1992. Shade Tree Management, SFASU, Texas.**
  - **Certificates:**
    - Urban Forest Planning, Management and Policy. 1993. The Urban Forestry Institute, University of Florida, FL.
    - Urban Forest Biology, Cultural, and Protection. 1994. The Urban Forestry Institute, University of Florida, FL.

**Professional Service**

**National Level:**

- National Advisory Council Member to the USDA Secretary of Agriculture, 2013-2015.
- Chairman, Urban Forestry Technical Working Group, Society of American Foresters (SAF), 2009-2011.
- National Executive Committee Member, National Association of University Forest Resources Professionals (NAUFRP), 2009-2012 and 2013-2015.
- National Chair, 1890 McIntire-Stennis Coordinating Council, 2011-2015.
- National Committee Member, Society of American Foresters (SAF) Accreditation Committee. 2009-2012.
- Elected as a Council Member on the *SAF National Accreditation Committee*. 2008
- Elected as Editorial Board Member of the *Journal of Arboriculture & Urban Forestry*
- Appointed by the US Secretary of Agriculture to the *National Urban and Community Forestry Advisory Council (NUCFAC)*. 1999-2003.
- Elected as Chair, Urban and Community Forestry of the Society of American Foresters (SAF) 2000-2003.
- Chair-elect, Urban and Community Forestry Working Group of the SAF, 1998-2000.
- Executive Board Member, NASULGC, Board of Ecology, 1999-Present.
- CO-Director, Gulf Coast Regional Climate Change Assessment Program, 1997-present.

**Regional Level:**

- Board of Directors, International Society of Arboriculture (ISA), Southern Region. 1999-2002.
- Technical representative, Gulf Coast Ecosystem Study Unit (GCESU), 2001-present

**State Level:**

- LA Governor's Advisory Panel for the Environmental Quality (LEAP). 2008.
- Director for Louisiana, International Society of Arboriculture (ISA). 1999-2002.

- Executive Board Member, Louisiana Urban Forestry Council (LUFC). 1999-Present.

#### **Editorial involvement**

2000-present. Reviewer for the Journal of Urban Greening, Elsevier.  
 2005-present. Editorial Board Member, *Journal of Arboriculture & Urban Forestry*. International Society of Arboriculture.  
 2007-present. Reviewer for the *Journal of Arboriculture & Urban Forestry*.  
 2001-2007 . Reviewer for the Journal of Forestry  
 2001 –present. Reviewer for the *Journal of Environmental Pollution*, published by : Elsevier Sciences Ltd.

#### **Recent Refereed Publications:**

Pranjali D. Muley, Kamran K. Abdollahi, and Dorin Boldor. Pyrolysis and Catalytic Upgrading of Pinewood Sawdust Using an Induction Heating Reactor. 2015. *Energy & Fuels Journal*. 2015. Vol. 29: Issue.11: Pages. 7375-7385.

Charles Henkel, Pranjali D. Muley, Kamran K. Abdollahi, and Dorin Boldor. Pyrolysis of energy cane bagasse and invasive Chinese tallow tree (*Triadica sebifera* L.) biomass in an inductively heated reactor. 2016. *Energy Conversion and management Journal*. 2016. Vol. 109. Pages. 175-183.

Abdollahi, K. 2014. Impact of Biochar Soil Amendment On Growth and Physiology of Tree Saplings. *Journal of The International Forestry Review*, Vol 16(5), pp373, 2014. ISSN (Print): 1465-5498; ISSN (online):ISSN:2053-7778.

Abdollahi, K. and Zhu, H. Ning. 2014. Urban Forest Ecosystem Assessment in Louisiana. , USA, Using i-Tree Eco Model. *Journal of The International Forestry Review*, Vol 16(5), pp391, 2014. ISSN (Print): 1465-5498; ISSN (online):ISSN:2053-7778.

Abdollahi, K. and Z. H. Ning, 2014. Urban Forest Tree Species Diversity and its Impact of Air Pollution Removal Capacity. *Journal of The International Forestry Review*, Vol 16(5), pp112-113, 2014. ISSN (Print): 1465-5498; ISSN (online):ISSN:2053-7778.

Abdollahi, Kamran, 2013. Impact of Biochar Soil Amendment on Growth and Physiology of Live Oak Saplings. In Proceedings of the International Society of Arboriculture Conference. 2013. <http://www.isa-arbor.com/events/conference/proceedings/2013/presentationDescription.aspx?ID=1029>

Abdollahi, K. 2014. Trees and Environmental Remediation. In Proceedings of the 2014, International Society of Arboriculture National Convention in Milwaukee, Wisconsin, USA. <http://www.isa-arbor.com/events/conference/presentationDescription.aspx?ID=1242>

Abdollahi, Kamran, .K. 2014. Impact of Biobased Soil Amendment on Growth and Physiology of Tree Saplings. In Book: International Forestry Review. XXIV IUFRO World Congress. [www.iufro2014.com](http://www.iufro2014.com)

Abdollahi, Kamran, K. 2014. Urban Forest Tree Species Diversity and its Impact on Air Pollution Removal Capacity. In Book: International Forestry Review. XXIV IUFRO World Congress. [www.iufro2014.com](http://www.iufro2014.com)

Abdollahi, Kamran, K. 2014. Urban Forest Ecosystem Assessment in Louisiana Using i-Tree Eco Model. In Book:The International Forestry Review. XXXIV IUFRO World Congress. [www.iufro2014.com](http://www.iufro2014.com)

#### **BOOKS:**

Ning, Z.H., Turner, R.E., and **Abdollahi, K.** 2010. Climate Change and its Impacts on the Coastal ecosystems of the Gulf of Mexico. *Climate Change and Sustainable Development*. 28 (5): Lincoln Atlantic Books, Ltd. ISBN: 978-0-9817854-5-5.

Ning, Z. H., Xing Y. H., Liou C. F., and **K. Abdollahi**. 2008. Assessing urban forest structure and health in China. *Journal of Arboriculture and Urban Forestry* 34(6):379-385.

Ning, Z.H., R.E. Turner, T. Doyle, and K.K. Abdollahi, 2003. *Integrated Assessment of the Climate Change Impacts on the Gulf Coast Region*. Published by GCRCC and Franklin Press. ISBN: 1-930129-01-7.

Ning, Z.H., R.E. Turner, T. Doyle, and K.K. Abdollahi, 2003. ***Preparing for A Changing Climate. The Potential Consequences of Climate Variability and Change.*** 2003. Published by GCRCC and Franklin Press. ISBN: 1-930129-01-7.

Ning, Z. and K. Abdollahi, 2000. ***Current Stresses and Potential Vulnerabilities: Implications of Global Change for the Gulf Coast Region of the United States.*** Book Published by GCRCC in collaboration with USEPA and USGCRP. Printed in USA by Franklin Press Inc. ISBN: 1-930129-61-0. Library of Congress Catalog Number (LC: 00190744); Library of Congress Call Number: QC984.GC82 C87 2000.

Abdollahi, K.K. Z.H. Ning, and V. A. Appeaning, 2000. ***Global Climate Change and The Urban Forests.*** A Book Published by GCRCC in collaboration with USDA-FS and USGCRP. Printed the USA by Franklin Press Inc. ISBN: 1-930129-62-9. Library of Congress Catalog Number (LC: 00103362)

Ning, Z.H. and K.K. Abdollahi, 1999. ***Global Climate Change and its Consequences on the Gulf Coast Region of the United States.*** 1999. Book Published by GCRCC in collaboration with USEPA and USGCRP. Printed in USA by Franklin Press Inc. ISBN: 1-930129-60-2. Library of Congress Catalogue Number (LC: 00103063); Library of Congress Call Number: QC984.G82 N56 1999

#### **Additional Publications:**

Kamran Abdollahi, Zhu Hua Ning, Thomas Legiandenyi, and Asebe Negatu 2009 Impact of different biobased mulches on the urban soil CO<sub>2</sub> flux in Southeastern Louisiana , book chapter, Landscape Below Ground LBGIII, edited by Gary Watson, et al pp 48-52 published by the International Society of Arboriculture Champaign, IL

Ning, Z. H., Xing Y. H., Liou C. F., and K. Abdollahi 2008. Assessing urban forest structure and health in China. *Journal of Arboriculture and Urban Forestry* 34(6):379-385.

Ning, Z. H. and K. Abdollahi. 2008. The role of renewable natural resources in youth education and development. *Journal of Urban Education*.

Abdollahi K. Kamran. 2007. Quantifying the Impacts of Biobased Urban Wood Waste on Mycorrhizal Formation. *The Journal of Scanning Microscopy* 29 (2): in 39-87. Published Online April 6, 2007. Wiley Periodicals, Inc.

Abdollahi, K.K., Z.H. Ning, and M. Stubblefield. 2005. "Urban Forest Ecosystem Structure and Function of the Gulf Coastal Communities in the United States". In; E. Tiezzi et.al. (edited) *Ecosystem and Sustainable Development V. Advances in Ecological Sciences, Vol 22.* ISBN: 1-84564-013-6. WIT Press, Ashurst, Southampton, SO40 7AA, UK.

Ning, Z. H. E. Turner and K. Abdollahi 2007. Climate Change and Its Impacts on the Coastal Ecosystems of the Gulf of Mexico. *Forum on Public Policies, A Journal of the Oxford Roundtable*.

Ning, Z.H., Abdollahi, K.K., D. Collins, Y. Qi, F. Namwamba and A. Johnson. 2007. *Enhancing Teaching Effectiveness Through Experiential Training.* *Journal of Urban Education: Focus on Enrichment*.

Abdollahi, K. Kamran. and Z. H. Ning, 2006. *Assessing the health of live oaks (Quercus virginiana) in the Gulf Coast region using canopy and leaf analysis.* *The Journal of Scanning Microscopy.* 28(2):128-129

Ning, Z.H., R.E. Turner, T. Doyle, and K.K. Abdollahi, 2003. ***Integrated Assessment of the Climate Change Impacts on the Gulf Coast Region***. Published by GCRCC. Printed by the LSU Graphics. ISBN: 1-930129-01-7.

Ning, Z.H., R.E. Turner, T. Doyle, and K.K. Abdollahi, 2003. ***Preparing for A Changing Climate. The Potential Consequences of Climate Variability and Change***. 2003. Published by GCRCC. Printed by the LSU Graphics. ISBN: 1-930129-01-7.

Ning, Z. and K. Abdollahi, 2000. ***Current Stresses and Potential Vulnerabilities: Implications of Global Change for the Gulf Coast Region of the United States***. Book Published by GCRCC in collaboration with USEPA and USGCRP. Printed in USA by Franklin Press Inc. ISBN: 1-930129-61-0. Library of Congress Catalog Number (LC: 00190744); Library of Congress Call Number: QC984.GC82 C87 2000.

Abdollahi, K.K. Z.H. Ning, and V. A. Appeaning, 2000. ***Global Climate Change and The Urban Forests***. A Book Published by GCRCC in collaboration with USDA-FS and USGCRP. Printed the USA by Franklin Press Inc. ISBN: 1-930129-62-9. Library of Congress Catalog Number (LC: 00103362)

Ning, Z.H. and K.K. Abdollahi, 1999. ***Global Climate Change and its Consequences on the Gulf Coast Region of the United States***. 1999. Book Published by GCRCC in collaboration with USEPA and USGCRP. Printed in USA by Franklin Press Inc. ISBN: 1-930129-60-2. Library of Congress Catalogue Number (LC: 00103063); Library of Congress Call Number: QC984.G82 N56 1999

Abdollahi, K.K., Z.H. Ning, and M. Stubblefield. 2005. "Urban Forest Ecosystem Structure and Function of the Gulf Coastal Communities in the United States". In; E. Tiezzi et.al. (edited) *Ecosystem and Sustainable Development V. Advances in Ecological Sciences*, Vol 22. ISBN: 1-84564-013-6. WIT Press, Ashurst, Southampton, SO40 7AA, UK.

Ning, Z. h, He X. Y., Liou C. F. and K. Abdollahi 2008. Assessing Urban Forest Structure in China. ***Journal of Arboriculture and Urban Forestry***.

Ning, Z. H. E. Turner and K. Abdollahi 2007. Climate Change and Its Impacts on the Coastal Ecosystems of the Gulf of Mexico. ***Forum on Public Policies, A Journal of the Oxford Roundtable***.

Ning, Z.H., Abdollahi, K.K., D. Collins, Y. Qi, F. Namwamba and A. Johnson. 2007. *Enhancing Teaching Effectiveness Through Experiential Training. Journal of Urban Education: Focus on Enrichment*.

Abdollahi, Kamran K., Zhu Hua Ning, Daniel Collins, Fulbert Namwamba and Asebe Negatu. 2007. ***GULF COASTAL URBAN FOREST HAZARD ASSESSMENT AND REMOTE SENSING EFFORTS AFTER HURRICANES KATRINA AND RITA***. In *Proceedings of the AMS. Seventh Symposium of Urban Environment*. [ams.confex.com/ams/pdfpapers/127085.pdf](http://ams.confex.com/ams/pdfpapers/127085.pdf)

Abdollahi K. Kamran. 2007. Quantifying the Impacts of Biobased Urban Wood Waste on Mycorrhizal Formation. *The Journal of Scanning Microscopy* 29 (2): in 39-87. Published Online April 6, 2007. Wiley Periodicals, Inc.

Abdollahi, K. Kamran. and Z. H. Ning, 2006. *Assessing the health of live oaks (Quercus virginiana) in the Gulf Coast region using canopy and leaf analysis*. *The Journal of Scanning Microscopy*. 28(2):128-129

Ning, Z. and K. Abdollahi 2006. Urban Forests after Hurricane Katrina: Damage Assessment and Restoration. In *Proceedings of the Society of American Foresters 2006 National Convention*.

Harmon, A. Ning, Z. and K. Abdollahi 2006. Organic Mulch and Its Application in Urban Landscapes. In *Proceedings of the society of American Foresters 2006 National Convention*.

- Abdollahi, K. K. and Z. H. Ning, 2006. Assessing the health of live oaks (*Quercus virginiana*) in the Gulf Coast region using canopy and leaf analysis. *The Journal of Scanning Microscopy*. 28(2):128-129.
- Guidry, M. M., Z. H. Ning, and K. K. Abdollahi. 2006. *Managing Urban Trees before Storms. A book published in collaboration with USDA Forest Service. ISBN 1-93012917-3*
- Abdollahi, K.K., Z.H. Ning, and M. Stubblefield. 2003. "Brownfields Remediation Through Urban Tree Planting". In: Cheryl Kollin (edited) *Engineering Green*. Pp. 162-166. *American Forests*. P.O. 2000, Washington, DC 20013.
- Abdollahi, K.K., Z.H. Ning, and M. Stubblefield. 2004. "Gulf Coast Ecosystem Analysis of Gulfport, Mississippi." In: *Proceedings of LS-Lamp and CCZARS Louisiana Research Conference*. (in press).
- Abdollahi, K.K. A. Negatu and M. Ashiru. 2004. Impact of Urban Soil Flooding on Growth and Physiology of *Quercus falcata* and *Quercus phellos*.
- Ning, Z. H. and K.K. Abdollahi 2004. *Urban and Community Forestry: Working Together to Facilitate Change*. A book publication; printed in USA by *Moran Printing*. Baton Rouge, LA. ISBN 1-930129-12-2
- Abdollahi, K. and Z. h. Ning 2004. Biological responses of red oaks (*Quercus falcata* var. *falcata*) and Willow oaks (*Q. phellos*) to hypoxia in the rhizosphere. In *Microscopy and Microanalysis* 10(2):1450-51
- Ning, Z. H. X.Y. He, and K. Abdollahi 2004 Lateral root formation on *Pinus koraiensis*: a morphological and anatomical point of view. In *Microscopy and Microanalysis* 10(2):1454-55.
- Franklin, M. Z. H. Ning, and M. Stubblefield 2004 Human population change, urban sprawl, and land use change. In the *Proceedings of the Society of American Foresters 2004 National Convention, Edmonton Canada*
- Ning, Z. H., X. He, C. Lu, and H. Li 2004. Urban Forestry Ecological Studies. Technical report published by Chinese Academy of Sciences, Institute for Applied Ecology. 101 pages
- Ning, Z. H. 2004. Recommendations for Historic Pine (*Pinus tabulaeformis*) Preservation and Revitalization. P60-78 In a technical report by the Chinese Academy of Sciences, Institute for Applied Ecology
- Ning, Z. H. and Ian Leahy 2004. One year later: The first national urban and community forestry conference for minority and underserved communities. In *Communities and Forests* 8 (2):3.
- Collins, D.J., K. Abdollahi, Z. Ning, A. Johnson, F. Namwamba, Y. Qi and R. Stone. 2003 Encouraging minorities to enroll and graduate in urban forestry at Southern University-Baton Rouge. At *ARD 13<sup>th</sup> Biennial Research Symposium*, Atlanta, GA.
- Qadri, S. M., K. Abdollahi, and Z. H. Ning. 2003 The impact of elevated CO<sub>2</sub> on net photosynthesis and transpiration of *Camellia* (*Camellia japonica*), Japanese Boxwood (*Buxus microphylla*) and common privet (*Ligustrum sinense*). At *ARD 13<sup>th</sup> Biennial Research Symposium*, Atlanta, GA.
- Ning, Z.H., X. Y. He, W. Chen, and K. Abdollahi. 2003. Structure and Functions of Street Trees in Shenyang, China. At *Society of American Foresters 2003 National Convention, Buffalo, NY*
- Ning, Z.H., X. Y. He, W. Chen, and K. Abdollahi. 2003. Community Ecological Analysis of Shenyang Arboretum, a Typical Urban Forest Community. At *Society of American Foresters 2003 National Convention, Buffalo, NY*
- Ning, Z.H., X. Y. He, W. Chen, and K. Abdollahi. 2003. Current Status and Future Outlook of Urban Forestry Research in China. At *Society of American Foresters 2003 National Convention, Buffalo, NY*

- Ning, ZH, X. He and K. Abdollahi, 2002. SEM examination of conductive tissue of *Pinus Koraiensis* needles. In *Microscopy and Microanalysis* 8(2):1088-1089
- Ning, ZH and K. Abdollahi, 2001. Effects of elevated CO<sub>2</sub> on canopy carbon sequestration, leaf stomatal density, and gas exchange of *Quercus shumardii* and *Liquidamber styraciflua*. In *Journal of Scanning Microscopies* 23(2):150-51
- Abdollahi, KK and ZH Ning, 2001. Comparative study of oak species for intercepting particle pollution. In *Microscopy and Microanalysis* 7(2):532-33
- Ning, ZH, B. Hampshire, and K. Abdollahi, 2002. Physiological responses of red maple (*Acer rubrum*) and southern red oak (*Quercus falcata*) to elevated carbon dioxide. In *Proceedings of the Society of American Foresters 2001 National Convention* p436-442
- Ning, ZH and K. Abdollahi 2002 Tissue culture and urban trees: a review. In *Proceedings of the Society of American Foresters 2001 National Convention*, p418-431
- Ning, ZH, K. Abdollahi, X.Y. He and W.Chen, 2002. Urban forestry in China- a case study in city of Shenyang. In *Proceedings of the Society of American Foresters 2001 National Convention*, p 432-435.
- Abdollahi, K., Z. Ning, et al. 2002. Impact of urban soil flooding on growth and physiology of oak tree species, In *Proceedings of the Society of American Foresters 2001 National Convention*, p313-323.
- Abdollahi, K.K., Z.H. Ning, V.A. Appeaning, 2000. Urban Vegetation and their Relative Ability in Removing Tropospheric Ozone. *Urban Environment* 3:141-142, published by American Meteorology Society (AMS).
- Abdollahi, K.K. and Z.H. Ning, 2000. Urban Vegetation and their Relative Ability in Intercepting Particle Pollution (PM<sub>2.5</sub>). *Urban Environment* 3:127-128, published by American Meteorology Society (AMS).
- Ning, ZH and K. Abdollahi 2000, Effects of ozone on the surface of loblolly pine (*Pinus taeda*) needles. *The Journal of Scanning Microscopies*, 22(2): 86-87
- Ning, ZH and K. Abdollahi 2000. Current Stresses and Potential Vulnerabilities: Major Findings of the Gulf Coast Regional Climate Change Workshop. *Proceedings of the society of American Foresters 1999 National Convention*. P149-156
- Harris R. and K.K. Abdollahi. 1998. Preservation of Live Oaks in the Urban Forest. *Tree Care Industry*. Vol IX, 2 (1998), pp 14-19.
- Ning, ZH and K. Abdollahi 1998 Assessing CO<sub>2</sub> Sequestration Capacity of Urban Tree Species in Response to Elevated Atmospheric CO<sub>2</sub> Level. *Proceedings of the society of American Foresters 1997 National Convention* p.93-100.
- Ning, ZH and K. Abdollahi 1997. Effects of Soil Removal and Flooding on Leaf Cell Structure of *Quercus Falcata* var. *Pagodaefolia* and *Q. Nigra*). In *Microscopy and Microanalysis* 3(2):99-100, Ed. G. Bailey et al. Springer.
- Ning, ZH and K. Abdollahi 1997 Changes in Female Gemetophyte of *Pinus Koraiensis* Seeds during Stratification and Germination Processes. *The Journal of Scanning Microscopes*, 19(3): 240-241.

#### **Research, Teaching and Extension Grants and Other Projects**

Developing Biofuel from non-food, non-feed, sustainable feedstock in Louisiana. Kamran Abdollahi (PI), Zhu Hua Ning (Co-PI), Andra Johnson (Co-PI). USDA-NIFA. \$490,000.00.

Enhancing Graduate Education and Research Productivity in Urban Forestry and Natural Resource Management. USD-NIFA . \$170,000. 2014. Kamran Abdollahi, (PI); CO-PI (s) : Zhu Hua Ning, Yadong Qi, Andra Johnson, Fulbert Namwamba, Aebe Negatu.

Enhancing The Capacity of Urban Forestry Program at Southern University (Through Ecosystem Restoration Research and Teaching). \$200,000. Kamran Abdollahi (PI). USDA-CSREES Capacity Building Grant

Scale-up and Implementation of Energy Coupling Technologies for Biodiesel Production. \$374,054 (Pending). In Collaboration with the LSU Ag Center. Abdollahi, K.K. (Co-PI) with Dr. Dorin Boldor, Dr. Cristina Sabliov, Dr. Marybeth Lima

Quantifying the Impacts of Biobased Plant Residues On Nutrient Management and Growth of Selected Urban Landscape Trees. \$100,000/Yr .USDA CSREES. 2005-2009. Abdollahi, K.K. (PI), A. Johnson (Co-PI), Z.H. Ning (Co-PI), D. J. Collins (Co-PI), and A. Negatu (Co-PI).

Urban Wood-Waste Research and Training Center. 2004. *Funded by the USDA-FS, Southern Region. \$15,000.00/Yr. PI: Kamran Abdollahi in collaboration with the USDA-FS.*

Center for Coastal Zone Assessment and Remote Sensing. 2003. *Funded by the NASA. \$6,000,000.00/ 5 years. CO-PI: Kamran Abdollahi in collaboration with Michael Stubblefield, Fulbert Namwamba, and Zhu Hua Ning.*

National Fire Plan and Large Scale Watershed Training Workshop for Louisiana and Mississippi Communities. \$ 25,000.00. *Funded by the National Network of Forest Practitioners. 2004-2005. PI: Dr. Kamran Abdollahi in collaboration with the USDA-FS. CO-PIs: Drs. Zhu Hua Ning, Daniel Collins, A.V. Appeaning, Fulbert Namwamba, and Asebe Negatu.*

National Fire Plan and Large Scale Watershed Training Workshop for Louisiana and Mississippi Communities. \$ 25,000.00. *Funded by the National Network of Forest Practitioners. 2002-2003. PI: Dr. Kamran Abdollahi in collaboration with the USDA-FS. CO-PIs: Drs. Zhu Hua Ning, Daniel Collins, Fulbert Namwamba, and Asebe Negatu.*

National Urban Forestry Conference. 2002-2004. *Funded by the Ford Foundation. \$ 50,000.00. PI: Dr. Kamran K. Abdollahi. In collaboration with Mr. Rodney Stone, USDA-FS. CO-PIs: Drs. Daniel Collins, Zhu Hua Ning, Fulbert Namwamba, Asebe Negatu.*

Urban Forestry Assessment for the State of Louisiana . 2002-2003. \$15,000.00. *PI: Dr. Kamran Abdollahi in collaboration with the Louisiana Ag Center and Baton Rouge Green. Funded by The Louisiana Department of Agriculture (LADA&F) and the USDA-FS.CO-PIs: Drs. Z.H. Ning, Daniel Collins, Fulbert Namwamba, Asebe Negatu.*

Gulf Coast Urban Forest Ecosystem Analysis. 2002-2003. *Funded by the Gulf Coast Chamber of Commerce. In collaboration with the USDA-FS, Dr. Ted Leininger, Project Leader and NASA. \$ 25,000.00. PI: Dr. Kamran Abdollahi*

Establishment of Experimental Tree Farm. 2002. *USDA-FS. \$ 15,000.00. PI: Dr. Kamran Abdollahi. In collaboration with the USDA-FS. CO-PI: Drs. Z.H. Ning, Daniel Collins, Fulbert Namwamba, Asebe Negatu.*

Ecological Analysis of Structure and Function of City of Baton Rouge: Structure and Function. *USDA-FS. 2000-2003. Dr. Kamran K. Abdollahi (PI). In Collaboration with: Dr. David Nowak, USDA-FS, NEFES and Dr. Fulbert Namwamba*

National Urban and Community Forestry Minority Education and Outreach Conference. *Funded by USDA-NUCFAC. \$50,000. Project period: 2002-2004. Abdollahi (CO-PI)*

Urban Forestry Assessment for the State of Louisiana . 2002. \$15,000.00. *PI" Kamran Abdollahi in collaboration with the Louisiana Ag Center and Baton Rouge Green. Funded by The Louisiana Department of Agriculture (LADA&F).*

Quantifying The Relative Ability of Tree Species in Intercepting and Removing Particle Pollution (PM2.5). *Abdollahi K.K. (Project Director). Co-investigators: Ning Z.H. J.Sun, and K.L. Chin. \$ 93,000.00. NUCFAC, USDA*

National Urban and Community Forestry Minority Education and Outreach Conference. *Project period: 2002-2004. Funding agency: National Urban and Community Forestry Advisory Council, award amount: \$100,000. PI: Z. H. Ning, Abdollahi (CO-PI).*



Integrated Assessment of the Consequences of Climate Change for the Gulf Coast Region. *Project period: 2000-2002. Funding agency: US EPA. Funding amount: \$460,614.00, PI: ZH Ning , Abdollahi (CO-PI)*

Biological Responses of Oaks to Hypoxia in the Rhizosphere. *Funded by the USDA-CSREES. 1999-2003. \$210,000.00 . Project Director: K.K. Abdollahi, CO-PIs: Dr. Asebe Negatu, Dr. Daniel Collins, Dr. Zhu Hua Ning. Collaborator: Dr. Yemane Gebryessus*

Publication of Global Climate Change and Urban Forests.  
*Abdollahi, K.K. (Project Director), Z.H. Ning (CO-PI), and A. Appeaning (CO-PI).  
USDA-FS. \$20,000.00. 1998-1999.*

Global Change Impact on Gulf Coastal Region: A US Global Research Program Impact Assessment. *Project Director: Ning Z.H. Co-director: Abdollahi, K.K  
\$ 130,000.00 .EPA. 10/01/97 to 05/30/99.*

Use of Geographic Information System to Enhance Urban Forestry Education, 1998-2002 *USDA, CSREES-Capacity Building Grant Program, \$193,456 PIs: Kamran Abdollahi, Zhu Hua Ning and Fulbert Namwamba*

Role of wetland and wetland species in phytoremediation and bioremediation, 1998, *ETC, DOE, \$10,000, PIs: Zhu Hua Ning and K. Abdollahi*

Assessing CO<sub>2</sub> sequestration capacity of urban tree species in response to elevated atmospheric CO<sub>2</sub>, 1996-99, *USDA, CSREES-Capacity Building Grant Program., \$148,962, PIs: Zhu Hua Ning and K. Abdollahi.*

Quantifying NO<sub>x</sub> removal capacity of urban tree species, 1996-98, *USDA, CSREES-Capacity Building Grant Program. \$130,531 PIs: K Abdollahi and ZH Ning*

**Enhancing Graduate Education and Research Productivity in Urban Forestry and Natural Resource Management. USD-NIFA . \$170,000. 2014. Kamran Abdollahi, (PI); CO-PI (s) : Zhu Hua Ning, Yadong Qi, Andra Johnson, Fulbert Namwamba, Aebe Negatu.**

Quantifying the Impacts of Biobased Plant Residues  
On Nutrient Management and Growth of Selected Urban Landscape Trees. \$100,000/Yr  
USDA CSREES. 2005-2009. Abdollahi, K.K. (PI), A. Johnson (Co-PI), Z.H. Ning (Co-PI), D. J. Collins (Co-PI), and A. Negatu (Co-PI).

Urban Forestry Assessment for the State of Louisiana . 2002-2003. *\$15,000.00. PI: Dr. Kamran Abdollahi in collaboration with the Louisiana Ag Center and Baton Rouge Green. Funded by The Louisiana Department of Agriculture (LADA&F) and the USDA-FS.CO-PIs: Drs. Z.H. Ning, Daniel Collins, V.A. Appeaning, Fulbert Namwamba, Asebe Negatu.*

Gulf Coast Urban Forest Ecosystem Analysis. 2002-2004. *Funded by the Gulf Coast Chamber of Commerce. In collaboration with the USDA-FS, Dr. Ted Leininger, Project Leader and NASA. \$ 25,000.00. PI: Dr. Kamran Abdollahi*

Establishment of Experimental Tree Farm. 2002. *USDA-FS. \$ 15,000.00. PI: Dr. Kamran Abdollahi. In collaboration with the USDA-FS. CO-PI: Drs. Z.H. Ning, Daniel Collins, Fulbert Namwamba, Asebe Negatu.*

Ecological Analysis of Structure and Function of City of Baton Rouge: Structure and Function. *USDA-FS. 2000-2003. Dr. Kamran K. Abdollahi (PI). In Collaboration with: Dr. David Nowak, USDA-FS, NEFES,*

*National Urban and Community Forestry Minority Education and Outreach Conference. Funded by USDA-NUCFAC. \$50,000. Project period: 2002-2004. Abdollahi (CO-PI)*

Integrated Assessment of the Consequences of Climate Change for the Gulf Coast Region. *Funded by the USEPA. \$460,000. Project period: 2000-2002. Abdollahi (CO-PI)*

Biological Responses of Two Oak Species to Hypoxia in the Rhizosphere. *Funded by the USDA-CSREES. 1999-2003. \$210,000. Abdollahi (PI)*

### **3. Creative Work**



- Designed and organized the Gulf Coast Regional Climate Change Workshop
- Designed and organized the Gulf Coast Regional Climate Change Community Forum
- Established Air-Quality Laboratory
- Established GIS Laboratory
- Established Growth Chamber Room
- Established a Computer Lab

#### 4. Abstracts and handbooks

Collins, Daniel J., Kamran Abdollahi, Andra Johnson, Fulbert Namwamba, Zhu Ning, Yadong Qi, and Erik Taylor. 2006. Contributions of the Urban Forestry Program at Southern University to Diversity in the Natural Resource Workforce, p250-251. IN: The 14th Biennial Association of Research Directors' Symposium, April 1-5 2006, Atlanta, Georgia.

Abdollahi, Kamran K., Zhu Hua Ning, Daniel Collins and Asebe Negatu, 2007. *Monitoring Human Influences on Urban Landscape and Ecosystem of Gulf Coastal Communities: A Case Study of Gulfport Mississippi* - - Urban Rural Interface Conference.

Thomas N. Legiandenyi, Fulbert Namwamba, and Kamran K. Abdolahi.. Ecology and Landscapes, Atlanta Georgia. April 2007. *Impact of Urban Agriculture on Urban Nonpoint Source Pollution* - -

Abdollahi, K., D. Collins, Z. Ning, and G. Tarver 2006. Urban forest ecosystem assessment for Gulfport, Mississippi prior to hurricane Katrina's landfall. In Abstracts of the American Phytopathological Society, Canadian Phytopathological Society, and Mycological Society of America Joint Meeting, Quebec, Canada

Abdollahi, K.K. Computational and Technological Challenges Facing Urban Forestry. Center for Computation and Technology, Online abstracts. LSU, LA.

Daniel Collins, Yadong Qi, Zhu Ning, Kamran Abdollahi, Fulbert Namwamba, and Andra Johnson . 2007. *Urban Forestry Extension and Outreach Activities at Southern University, Baton Rouge, LA* .. Emerging Issues along urban/Rural Interface. Atlanta GA. April, 2007.

Abdollahi, K., D. Collins, Z. Ning, and G. Tarver 2006. Urban forest ecosystem assessment for Gulfport, Mississippi prior to hurricane Katrina's landfall. In Abstracts of the American Phytopathological Society, Canadian Phytopathological Society, and Mycological Society of America Joint Meeting, Quebec, Canada

Ning, Z., K. Abdollahi, D. Collins, and A. Johnson. 2006 Southern University AgCenter scientists assist minority communities and small businesses in urban wood wastes utilization. Abstract. ARD 14<sup>th</sup> Biennial Research Symposium, p287. Atlanta, GA

Ning, Z., K. Abdollahi, and O. Bendale. 2006 Tissue culture at Southern University Agriculture research and Extension Center. Abstract. ARD 14<sup>th</sup> Biennial Research Symposium, p287. Atlanta, GA

Ning, Z. and Chris White. 2006 Urban forests and its sustainability. Abstract. ARD 14<sup>th</sup> Biennial Research Symposium, p286. Atlanta, GA

Ning, Z., K. Abdollahi, E.E. Turner, T. Doyle, and T. Coleman, 2006 Impacts of Gulf Coast regional climate change on society. Abstract. ARD 14<sup>th</sup> Biennial Research Symposium, p134. Atlanta, GA

Ning, Z. 2006. Urban and rural linkage through forestry. Abstracts of the International Conference on the Role of Forestry in Rural Development and Environmental Sustainability, Beijing, China

Abdollahi, K.K., Z. Ning, and D. Collins. 2006. Urban forest ecosystem assessment for Gulf Port, Mississippi prior to hurricane Katrina landfall. ARD 14<sup>th</sup> Biennial Research Symposium, p93. Atlanta, GA

Collins, D. J., K. Abdollahi, A. Johnson, F. Namwamba, Z. Ning, Y. Qi, and E. Taylor. 2006. Contributions of the urban forestry program at Southern University to diversity in the natural resource workforce. ARD 14<sup>th</sup> Biennial Research Symposium, p250. Atlanta, GA

Abdollahi, K.K. V.A. Appeaning, Z.H. Ning, and A. Negatu, 2000. Quantifying the relative ability of urban tree species in removing tropospheric ozone. *Abstract of Association of Research Directors. Inc. 12th Biennial Research Symposium. p86.*

Abdollahi, K.K. A. Muhammad, Z.H. Ning, and A. Negatu, 2000. Quantifying the relative ability of landscape shrubs in intercepting and removing particle pollution (PM<sub>2.5</sub>) *Abstract of Association of Research Directors. Inc. 12th Biennial Research Symposium. p87.*

Abdollahi, K and ZH Ning 1998. Global Climate Change and Its Consequences on the Gulf Coast Region of the United States. *Abstracts of the 9<sup>th</sup> Global Warming International Conference and Expo, p.120.*

Blazer, C. Ning, ZH and K. Abdollahi. 1997 Morphology and Anatomy of Selected Crape Myrtle (*Lagerstroemia indica* L.) Cultivars. *Abstracts of Association of Research Directors, Inc. 11<sup>th</sup> Biennial Research Symposium, p.103.*

Abdollahi, K.K. et. al. 2000. Urban Forest Soil Management Effect on Carbon Storage and CO<sub>2</sub> fluxes of *Quercus virginiana* Canopy and Rhizosphere. In: *Advances in Terrestrial Ecosystem Carbon Inventory, Measuring and Monitoring. North Carolina, Oct 2000. pp15.*

Abdollahi, K.K. et. al. *GIS-based Urban Forest Ecosystem Analysis for Quantifying Air Quality Improvement in Baton Rouge, LA. In: 25<sup>th</sup> Conference of Agricultural and Forest Meteorology. 2002.*

## **II. Professional Training and Experiences**

### **C. Experiences**

#### **1. Teaching**

- **Professor and Graduate Faculty**, Urban Forestry Program, 2003 to Present .
- **Associate Professor and Graduate Faculty** , **Urban Forestry**, (April 1998 to 2002 present). Urban Forestry Program, Division of Agricultural Sciences, Southern University and A&M, Baton Rouge, LA.
- **Assistant Professor, Urban Forestry**, (1992-1998) . Southern University and A&M,
- **Post Doctorate and Faculty, Forest Ecophysiology and Shade Tree Management** , (1991-1992). Arthur Temple College of Forestry, S.F. Austin State University, Texas.
- **Graduate Research and Teaching Assistant** , Forest Silvics and Tree Physiology. SFA, TX. (1986-1991).
- **Graduate Research & Teaching Fellow**, Soil Sciences. 1984-1986.

#### **2. Other Professional experiences**

- **Faculty Researcher**, Southern University Ag Center. present
- **CO-Director**, Urban Forestry Research Laboratories and **Co-Director**, Gulf Coast Regional Climate Change Assessment Program. 1997-present. SU, Baton Rouge, LA.
- **Adjunct Faculty Researcher and Project Director**, SU Urban Recreation Research Center (URRC). 1999-present.
- **Faculty Affiliate**, SU Center for Energy and Environmental Studies (CEES), 1996-present.
- **Technical Advisor**, USDA-FS Southern Research Station. 2000-present.
- ISA Arborist Certification Proctor for the International Society of Arboriculture (ISA). 1997-present
- **Urban Forestry National Advisor to the USDA Secretary of Agriculture**, 1999-present.
- **Executive Board member of the** National Association of State Universities and Land-grant Colleges (NASULGC), Ecology Board. 1999-present.
- **Executive Board member** of the International Society of Arboriculture, Southern Chapter. 1999-2002.
- **Executive Board member** of the Louisiana Urban Forestry Council. 2000-present.

#### D. Non Degree Studies

- **Certificate:** *Society of American Foresters Leadership Academy*, May 4, 1999, Nebraska City, Nebraska.
- **Certificate:** *NITON XRF Spectrum Analyzer training course in radiation safety and monitoring, measurement technology, and machine maintenance*, May 8, 2002, Baton Rouge, LA
- **Certificate:** *Advanced ArcView GIS, 24 hrs of classroom instructions*. March 1999. *Environmental Research Institute(ESRI)*. New York City, NY.
- **Certificate:** *GIS/GPS End User Course*. Corvallis Microtechnology, Inc. Corvallis, OR.
- **Certificate:** *Citygreen Training, American Forests*. June , 1999. Washington, DC.
- **Training Workshop:** *Brownfields 2000, International City Management Association (ICMA)*. Atlantic City , NJ.
- **Training Workshop:** *Brownfields 2001. ICMA. Chicago, IL.*
- **Certificate:** *Participation in the Southern University System Virtual Weekends Fall Workshop Series for On-line Course Development and Delivery Using Web Course in a Box (WCB)*, 1999, Baton Rouge, LA.

#### 2. Service on a committee of professional organization

- *The Society of American Forester 1990-present*
- *International Society of Arboriculture*
- *National Urban and Community Forestry Advisory Council: Grant Review Committee, Annual Report Committee, Research Committee, 1999-2002*
- *Creative Works Innovative Committee, NUCFAC. 1999-2002*
- *Educational Committee, Louisiana Urban Forestry Council. 1999-2002*
- *Certification Committee, International Society of Arboriculture. 1997-2002*
- *Educational Summit Committee, International Society of Arboriculture . 2002*

#### 3. Scientific Presentations

Presentations:

National:

Abdollahi, Kamran. 2013. *Forestry and Natural Resources & Research at 1890 Land-Grant Universities*. Society of American Foresters National Convention. Session 04-4. Oct 23-27, 2013. North Charleston South Carolina. [www.safnet.org](http://www.safnet.org)

Abdollahi, Kamran. 2014. *Assessing Bioenergy Production Potential from Urban Forest and Urban Agricultural Waste Biomass in Louisiana*. Growing the Future Bioeconomy. DOE Biomass 2014, Washington, D.C. July 29-30. 2014.

Abdollahi, K.K.. 2013. *International Conference on Climate Change and Tree Responses*. Sept 1-5, 2013. Swiss Federal Institute for Forest and Landscape Research.

Abdollahi, K.K 2014. *International Congress on Green Process Engineering (GPE)*. April 7-10, 2014, Sevilla, Spain.

Abdollahi, Kamran, .K. 2014. *Impact of Biobased Soil Amendment on Growth and Physiology of Tree Saplings*. 2014. XXIV IUFRO World Congress. Salt Lake City, Utah, USA.  
[www.iufro2014.com](http://www.iufro2014.com)

Abdollahi, Kamran, K. 2014. *Urban Forest Tree Species Diversity and its Impact on Air Pollution Removal Capacity*. 2014. XXIV IUFRO World Congress. Salt Lake City, Utah, USA.

[www.iufro2014.com](http://www.iufro2014.com)

Abdollahi, Kamran, K. 2014. Urban Forest Ecosystem Assessment in Louisiana Using i-Tree Eco Model. In Book of Abstracts: 24<sup>th</sup> IUFRO World Forestry Congress. 2014. Salt Lake City, Utah, USA. [www.iufro2014.com](http://www.iufro2014.com)

Legiandenyi, Thomas, Abdollahi, Kamran, Ning, Zhu Hua, and Daniel Collins. 2014. *Impact of Tree-Based Mulches on Soil CO<sub>2</sub> Flux and Associated Microbial Growth*. Proceedings of the Society of American Foresters National Convention. 2014.

Ning, ZH, R. Teng, and K. Abdollahi, 2002. Advances in woody plant tissue culture. At the *Society of American Foresters 2002 National Convention, Winston-Salem, NC*.

Abdollahi, K and Z. Ning 2002. Urban forest ecosystem analysis for Baton Rouge, LA. At the *Society of American Foresters 2002 National Convention, Winston-Salem, NC*.

Abdollahi, K and Z. Ning 2002. Preservation of Gulf Coast live oaks. At the *Society of American Foresters 2002 National Convention, Winston-Salem, NC*.

Ning, Z. and K. Abdollahi, 2000. Climate change and urban forestry, at the *Urban Forestry Summer Institute, hosted by the Baton Rouge Green and the USDA Forest Service, Baton Rouge, LA*.

Ning, ZH and K. Abdollahi, 1999 Gulf Coast Regional Climate Change Further Assessment Plan, invited speaker at the *U.S. National Climate Change Assessment 1999 Workshop, Atlanta, GA*.

Abdollahi, K. and ZH Ning 1998. Global Climate Change and Its Consequences on the Gulf Coast Region of the United States. *The 9<sup>th</sup> Global Warming International Conference and Expo. Hongkong, P. R. China*.

Abdollahi, K. and ZH Ning, 1998. Phytoremediation. *Region 6 EPA/States' Nonpoint Source Watershed Conference, Baton Rouge, LA*.

Abdollahi, K.K. "Urban Forestry in Louisiana". *International Society of Arboriculture, Southern Chapter. 2001*

Abdollahi, K.K. "Urban Forest Remediation". *Louisiana Urban Forestry Council. 2001*.

Abdollahi, K.K. "Urban Forestry International Exchange Program". , *SU Agricultural Research and Extension Center. 2001*

Abdollahi, K.K. *Gulfport Live Oak Preservation. Gulfport Chamber of Commerce. Gulfport, MS. 2001*

Abdollahi, K.K. "National Urban Forestry Council." *Tucson AZ. 2000*.

Abdollahi, K.K. "National Urban Forestry Council". *South Dakota. 2001*.

Abdollahi, K.K. "National Urban Forestry Council". *TN. 2000*.

Abdollahi, K.K. 2000. Presented "Urban Vegetation and their Relative Ability in Removing Tropospheric Ozone". *American Meteorology Society (AMS)*.

Abdollahi, K.K. 2000. Presented "Urban Vegetation and their Relative Ability in Intercepting Particle Pollution (PM<sub>2.5</sub>)" at the Environment, *American Meteorology Society (AMS)*.

Abdollahi, K.K. 1998. Invited presentation: "Assessing Carbon Sequestration of Urban Tree Species in Response to Elevated Atmospheric CO<sub>2</sub>". At the *Society of American Foresters National Convention. Memphis, TN. 1997*.

Abdollahi, K.K. 2000. Invited presentation: "Global Climate Change and The Urban Forest" at *SAF 2000 National Conference in Washington DC*.

Abdollahi, K.K. 1999. Presented "Urban Forestry Program at Southern University" at the *Keep America Growing conference in Philadelphia, Pennsylvania on June 6-9, 1999*.

Abdollahi, K.K. 1999. *Presented a one day training and seminar on “ Urban tree Identification” and “Tree-ID Online Internet presentation” . Urban Forestry Summer Institute. Baton Rouge, LA. June, 1999.*

Abdollahi K.K. and Ning Z.H. 1998. *Phyto-Remediation. Region 6 EPA/States' Nonpoint Source Watershed Conference. “Implementing Solutions to Nonpoint Sources of Pollution. Baton Rouge Hilton, Baton Rouge, LA.*

Abdollahi, K.K. 1998. *Invited observer and presenter. Metro East Coast Climate Change Workshop. Pennsylvania State University, University park, PA. Funded by the EPA.*

Abdollahi, K.K. 1998. *Invited representative of the Gulf Coast Region at the U.S. Global Change Leadership Workshop in Monterey, CA . Funded by the EPA.*

Abdollahi, K.K. 1998. *Effect of Soil Removal and Flooding on Growth and Physiology of Cherrybark Oak (Quercus falcata var. falcata) and Water Oak (Quercus nigra). ISA annual Convention. Oral presentation. Salt Lake City, Utah.*

#### **4. Attendance at Professional Conference / Meeting**

- *Organizing the National Urban Forestry Technical Sessions and Tours for 2002. Society of American Foresters National Conference, NC.*
- *Organized the National Urban and Community Forestry Technical Sessions and Tours of the Society of American Foresters (SAF) 2000 National Conference in Washington DC.*
- *CO-Organized the Gulf Coast Regional Climate Change Assessment Workshop, Hilton Hotel, Feb 1998. Sponsored by the USEPA, USGCRP, USDA-FS, and Regional Land Grant Universities.*
- *As the SAF Urban Forestry Chair-elect organized the Urban and Community Forestry Technical and educational sessions of the Society of American Foresters National Conference in Portland Oregon , 1999 .*
- *Served on the organizing committee of the National Association of State Universities and Land-Grant Colleges (NASULGC) conference in San Francisco on Nov 8<sup>th</sup>, 1999.*
- *Roundtable of Partners in Development- Jamaica National Forest Management and Conservation Plan (NFMCP) Meeting, February 26-28, 2002, Kingston, Jamaica.*
- *Gulf Coast Regional Climate Change Assessment Meeting, November 15, 2001, Baton Rouge, LA.*
- *Gulf Coast Regional Climate Change Impact Assessment Symposium/Team Meeting, April 3-4, 2001, Baton Rouge, LA.*
- *Society of American Foresters 2000 National Convention, Washington DC*
- *Gulf Coast Regional Climate Change Assessment Team Meeting, July 11, 2000, Baton Rouge, LA.*
- *U.S. National Climate Change Assessment 1998 Workshop, Monterey, CA*
- *The Tenth Annual West Coast Conference on Contaminated Soils and Groundwater, March 20-23, 2000, San Diego, CA.*
- *USDA Higher Education Program Project Directors' Conference, March 5-6, 2000, Washington, DC.*
- *U.S. National Assessment Workshop: The Potential Consequences of Climate Variability and Change, November, 1997 Washington, DC.*
- *Abdollahi, K.K. 1999. Attended the Society of American Foresters Leadership Academy from April 28-May 4, 1999 and obtained leadership diploma.*
- *Abdollahi, K.K. 1999. Successfully completed an intensive training in Urban Ecosystem Analysis and GIS CITYgreen by the American Forests in Washington D.C. June, 1999.*

#### **6. Active membership in honor societies of professional organizations**

- Xi Sigma Pi Forestry Honor Society (Alpha Zeta Chapter),
- Scientific Research Society of America 1987-present
- The Society of American Forester 1990-present
- International Society of Arboriculture 1996
- Louisiana Arborist Association 1992-present
- Texas Academy of Science (1987-present)
- The Louisiana Forestry Association 1992-present
- The National Arbor Day Foundation 1985-present
- American Forestry Association 1992-present
- American Forests 1992-present

#### **B. Community Services**

##### **1. Position held in community public bodies**

- Committee Chair, National Urban and Community Forestry Advisory Council
- Director for Louisiana , International Society of Arboriculture (ISA). 1999-2002.
- Executive Board Member, Louisiana Urban and Community Forestry Council (LUFC). 1999-Present.
- Member of the *Greater baton Rouge Clean Cities Coalition*
- Member of the *Heat Island Reduction Initiatives*

##### **2. Participate in community service activities other than membership**

- Created Urban Forestry Plan for the Scotlandville Community, Baton Rouge, LA. 2002
- Served Baton Rouge Beautification Projects
- Served on Baton Rouge Parks and Recreation Projects
- Served on Esat Baton Rouge Parish Landscape and Forestry projects
- Advising and participating in the community activity “*Aquarius Rising*”-- a program designed to promote environmental awareness
- Community volunteer for *Louisiana Public Broadcasting's(LPB)* Spring Membership Drive
- Participate and served as a speaker at the *media breakfast* designed to promote SU in the community
- Baton Rouge Green Tree Planting Activities
- Baton Rouge Independence Park Botanic Garden

##### **3. Position held in civic organizations or active members**

- Volunteer of the *Baton Rouge Green(BRG)* a non-profit civic organization to promote community trees for the future
- Executive Board , Louisiana urban Forestry Council

#### **IV. Services at Southern University**

##### **A. Chairperson of a standing committee**

- Chair, *CAFCS Graduate Program*
- Chair, *Faculty Senate, Faculty Welfare Committee,*
- Faculty Senator, College of Agricultural Family and Consumer Sciences 2000-present

**B. Active member on standing committee**

- *Member of Research Review Committee (PRC), 1996-present*
- *Faculty Senator, 2000-present*
- *Served as Chair of the Southern Association of Colleges and Schools (SACS) Graduate Programs/Curriculum Accreditation Sub-Committee at Southern University.*
- *Member of Publication and Publicity Committee,*
- *Member of the Computer Resource Committee, 1992-1995*
- *Member of Several Standing Committees of College of Agricultural, Family and Consumer Sciences. 2000-present.*

**C. Sponsor of Campus Organization**

- Faculty Advisor, SU Graduate Student Association (SGA). 2000-present
- Faculty Mentor, *Strengthening Minority Access to Research and Training (SMART)*
- Member, *SU Earth Day and GLOBE STS Committee*

**D. Membership on university Ad Hoc committee**

- Ad Hoc Committee on College Publication
- Community Beautification Committee. 2002
- Several College of Agricultural, Family and Consumer Sciences Ad Hoc Committee 1998-present
- Several Faculty Senate Ad Hoc Committee, 1999-present.