

4. Faculty Publications for current year (Please list alphabetically and format in either correct MLA or APA format; vitae are supporting documents but do not replace the need to fill out other items).

Ning, Z. H. and K.K. Abdollahi 2005. *Urban and Community Forestry: Working Together to Facilitate Change*. A book published in collaboration with USDA Forest Service. ISBN 1-930129-12-2

Ning Z. and K. Abdollahi 2005. Organic Mulch and Its Effects on Live Oaks and Urban Soil. *Microscopy and Microanalysis* 11(2):1146-47.

Ning, Z. 2005. Urban Forests-the Devastated Gulf Coast. 10(1):3-5. *Communities and Forests*.

Ning, Z. K. Abdollahi, D. Collins, and A. Johnson. 2005 Assist Minority Communities and Small Businesses in Urban Wood Waste Utilization. Submitted to the USDA Forest Service Region 8 for publication

Winston, K. and Z. H. Ning 2005 Minority perception and participation in urban and community forestry. In the *Proceedings of Canadian Institute of Forestry and the Society of American Foresters Joint Annual 2004 Convention, Edmonton Canada (student as lead author)*

Franklin, M. Z. H. Ning, and M. Stubblefield 2005 Human population change, urban sprawl, and land use change. In the *Proceedings of Canadian Institute of Forestry and the Society of American Foresters Joint Annual 2004 Convention, Edmonton Canada (student as lead author)*

Abdollahi, K, Z. H. Ning, and M. Stubblefield. 2005 Sea level change in the U.S. Gulf Coast region in *Abstracts of International Conference on Rapid Sea Level Change: a Caspian Perspective*. pp19 Guilan University Press, Rasht, Iran

Gregory Tarver and Z. H. Ning 2005. Composting urban waste wood for home garden use. *Urban Forestry, Natural Resources, and Environment* Vol 2 No.501 Southern University Agricultural Research and Extension Center, Baton Rouge, LA (student as lead author)

Graduate Student Thesis

Urban Sprawl and Its Effect on Gulf Coast Area, by Mike Franklin, directed by Dr. Zhu H. Ning

Urban Forest Inventory and Management Plan for Down Town Baton Rouge, LA, by Brent Beamon, Directed by Dr. Zhu H. Ning

Urban Forest and Its Sustainability, by Chris White, Directed by Zhu H. Ning

Student article publications:

Winston, K. and Z. H. Ning, 2004 Minority perception and participation in urban and community forestry. Submitted for publication in the Proceedings of SAF 2004 National Convention.

Note: Winston, K. was a graduate student

Franklin, M. Z. H. Ning and M. Stubblefield, 2004. Human population change, urban sprawl, and land use change. Submitted for publication in the Proceedings of SAF 2004 National Convention.

Note: Franklin, M. was a graduate Student.

5. Papers Presented, Sessions Chaired, and Creative Works Performed for current year (List by author, title, conference, location, date under applicable category)

Ning, Z. 2005, Cultural relations with the lands-Asian American Perspectives. At the Society of American Foresters (SAF) 2005 National Convention, Fort Worth, TX

Ning, Z. and Brent Beamon 2005. Urban forest management: healthy forests for healthy communities. At the Society of American Foresters (SAF) 2005 National Convention, Fort Worth, TX

Abdollahi, K and Ning, Z. 2005. Gulf coast community urban forest assessment. At the Society of American Foresters (SAF) 2005 National Convention, Fort Worth, TX

Ning, Z. 2005. Marketing pine straw as mulch in urban area. At Branding and Marketing Community Based Forestry Products Workshop, St. Helena Island, NC.

Ning, Z. H. Multicultural approached in urban greening and community beautification. At the 2005 Annual Diversity Conference, Baton Rouge, LA (national)

Dr. Ning: Session chair/organizer, SAF 2005 convention, session title: Urban and community forestry: a changing force in forestry and a vital component of the community

Dr. Ning: Session chair/organizer, SAF 2005 convention, session title: Urban forest management: healthy forests for healthy communities

Dr. Ning: Session chair/organizer, SAF 2005 convention, session title: urban forestry poster symposium

Student presentations at conferences:

Sankella, N. 2005. Wood waste as an alternative fuel. At Southern University graduate students seminar. Baton Rouge, LA (Dr. Ning was the faculty advisor on his research)

Ning, Z. H. and K. Winston 2004 Minority perception and participation in urban and community forestry. At SAF national 2004Convention Oct. 2004, Edmonton, Canada
Note: Winston, K. was a graduate student

Ning, Z. H., M. Franklin, and M. Stubblefield 2004 Human population change, urban sprawl, and land use change. At SAF national 2004Convention Oct. 2004, Edmonton, Canada
Note, Franklin, M. was a graduate student

Abdollahi, K, Z. Ning, D. Collins, A. Negatu, and C. Lott 2004 Biological responses of Quercus Phellos and Q. Falcata to hypoxia in the rhizosphere. At SAF national 2004Convention, Oct. 2004 Edmonton, Canada
Note Lott, C. was a graduate student

6. Faculty Currently Holding Offices in Professional Organizations (List)

Dr. Ning: Chair of the Society for American Foresters Urban Forestry,
Dr. Ning: Chair, National Committee on Cultural Diversity, Society of American Foresters (SAF (national)

Dr. Ning: Board member of the 7th American Forest Communities Committee
Dr. Ning: Board member, Tree Link Advisory Board
Dr. Ning: Advisory Committee member, Katrina Releaf Funds, American Forests
Dr. Ning: Treasurer of Louisiana Society for Microscopy,
Dr. Ning: Representative, Sustainable Urban Forestry Coalition, a national organization (national)

Dr. Ning: Member of the following organizations:

Society for American Foresters,
Microscopy Society of America,
Xi Sigma Pi Forestry Honor Society (Alpha Zeta Chapter),
International Association for the Urban Climate (IAUC)
Committee on Institutional Cooperation (CIC)
Louisiana Society for Microscopy
Texas Society for Microscopy
Texas Forestry Association(TFA)
Texas Society for Microscopy

Dr. Ning served on US EPA fellowship in ecology review panel
Dr. Ning Served as peer reviewer for the Journal of Forestry

7. Grant Activity for current year (List in following table)

Quantify the impacts of biobased plant residues on nutrient management and growth of selected urban landscape trees. 2004-2009 USDA CSREES, \$393,270 PIs: Kamran Abdollahi and Z. H. Ning

A Proposal for establishing a Doctoral degree in Urban Forestry program at Southern University, approved by the State of LA Board of Regents of Higher Education, total budget \$2,582,635, 2005 and beyond, Lead proposal writer/editor

New Orleans District-indefinite contract for project management and planning services, 2005-08, US Army Corp of Engineers, \$1,500,000, CO-PI

National Urban and Community Forestry Minority Education and Outreach Conference. Project period: 2002-2005. Funding agency: *National Urban and Community Forestry Advisory Council*, award amount: \$100,000. PI: Z. H. Ning

National Urban and Community Forestry Minority Education and Outreach Conference. Project period: 2002-2005. Funding agency: The Ford Foundation, award amount: \$100,000. PIs: K. Abdollahi and Z. H. Ning

Increasing Minority Participation in Urban and Community Forestry. USDA Forest Service, \$17,500, PI: Z. Ning

Proposal Submitted

Effects of Climate Change on Water Resources in Egypt: Consequences and Mitigation Strategies, PI, NSF, \$60,000, PI

Experiential learning for urban forestry undergraduate students to enhance marketability, Co-PI, USDA CSREES Capacity Building Grants Program, \$126,000

Enhancement of the M.S. degree program in urban forestry, Co-PI, USDA CSREES Capacity Building Grants Program, \$192,891

Ward creek watershed restoration a proposal For EPA grant program, Co-Project Leader

Principal Investigator	Co-Investigators	Title	Description	Granting Agency	Amount Requested	Status

8. Faculty Awards for current year (For example: "Teacher of the Year")

Dr. Zhu Hua Ning, Urban Forestry researcher at the SU Ag Center, has received the highest national award given by the Society of American Foresters (SAF), Science and Technology Board to a Technical Working Group for outstanding achievements and contributions. The award was presented by the Chair of the SAF Science and Technology Board and SAF President in the presence of the Undersecretary for the United States Department of Agriculture (USDA) Mark E. Ray on Friday Oct 21, 2005 at the SAF National Convention in Dallas/Fort Worth Convention Center with more than 1200 convention participants in attendance. As the Chair of the Society of American Forester's Urban and Community Forestry Technical Working Group, Dr. Ning assists with providing technical information, support, and recommendations concerning urban forest ecosystem management, strives to increase the awareness and understanding of urban and community forestry and helps to promote all aspects of urban forestry by sharing information with local

units of government regarding current issues, programs, policy and regulatory laws concerning urban forest ecosystem management.

Dr. Ning: Award from USDA Forest Service in recognition of the Outstanding Leadership in Directing the First National Urban and Community Forestry Education and Outreach Conference for Minority and Underserved Communities

Dr. Ning: Louisiana State University Agricultural Center Certificate of Appreciation in recognition of the service to the 2005 LSU AgCenter Diversity Conference

Dr. Ning: Honored for the grantmanship in the category of Millionaire Club by the SU faculty/staff Recognition program

Faculty Member	Award

9. Professional Development Activities for current year

Dr. Ning: Global Warming International Conference & Expo, New York, NY April 19-21, 05 (international)

Dr. Ning: 2005 Diversity Conference , Feb. 9-12, 05 Baton Rouge, LA (national)

Dr. Ning: Global Warming International Conference & Expo, April 20-22 , 2005 New York, NY (international)

Faculty Member	Professional Development Activity

10. Teaching Load, Advising Load, Office Hours Kept, Number of Course Preparations per Semester

Faculty Member	Teaching Load	Advising Load	Office Hours	Number of Course Preps

11. How is teaching effectiveness assessed in your program with methods beyond the *Evaluation of Faculty by Students* survey?

If so, describe your methods and how the results are used to improve teaching.

12. What mentoring mechanisms are in place to facilitate teaching and research skills across the department?

Education Focused Partnerships

Our partners from HBCUs are, Dr. Tommy Coleman, Professor, Alabama A&M University, AL, Dr. Dreamal Worthen, Professor, College of Agriculture, Engineering, and Technology, Florida A&M University, FL, Dr. Paul Tchounwou, Director, Environmental Science Program, Jackson State University, Ms, and Dr. Robert Shepard, Director, Science and Engineering Alliances, an alliances of five HBCUs, Our partners of various non-profit organizations are Gerald Gray, Vice President, Forest Policy Center, American Forests, Alice Walker, Executive Director, National Alliance for Community Trees, Carol Daly, President, Community’s Committee for 7th American Forest Congress, Bonnie Stein, State Director, International Society of Arboriculture, Terry Clark, Science and Technology Manager, Society of American Foresters, John Tomke, Ducks Unlimited, Inc., Peggy Davis, Education Director, Baton Rouge Green, and Chad Danos, President, Louisiana Urban Forestry Council.

13. Assessment of Faculty Productivity: What percentage of your faculty took part in developmental activities (travel to conferences, workshops, short courses) during the last year? What is your goal (%) for the next academic year)? As previously noted, you should state them in the form of Objectives in *Section II. AEP Strategic Planning Objectives for 2005-2006*.

14. To what degree do the collective research and teaching of the faculty reflect current trends in the field?

15. How are faculty encouraged to share their scholarly efforts and areas of investigation?

Dr. Ning teamed with Drs. Kamran Abdollahi, Daniel Collins, Andra Johnson, organized an Arboricultural Training Workshop & Certification

Dr. Ning: Teamed with Drs. Kamran Abdollahi, Daniel Collins, Andra Johnson, obtained a grant and contributed in research on urban wood waste utilization

Teamed with Drs. Daniel Collins, Yadong Qi, and extension agents Ron Nicolas, Chris Robchon, hosted an urban forestry workshop

Teamed with Drs. Dose Butler and Yadong Qi, hosted the 4th annual ethnic awareness day

Teamed with Dr. Fulbert Namwamba, Peggy Davis(Baton Rouge Green), Paul Kemp(LSU), etc., contributed to a research and outreach proposal in watershed restoration

Teamed with Valerie Maurice at LSU AgCenter, Organized workshop and assisted in organizing the diversity conference

Teamed with Shaw Industry, CEES, and LSU on proposal development

Teamed with CEES, LSU, and NASA on coastal research

Research Focused Partnerships –

The USGS National Wetlands Research Center, USDA Forest Service Center for Urban Forestry Research, Louisiana State University, Baton Rouge Green, etc.

Other accomplishment by Dr. Ning

Dr. Ning: On Feb. 10, 2005 in collaboration with the Civil Rights Unit of the USDA Forest Service, University of California at Berkley, and National Alliances for Community Trees. The goal of this workshop is to increase the involvement of all citizens in urban and community forestry programs. Specific objectives are to

- A) Educate citizens in the care and stewardship of urban forests where they live, work, and play.
- B) Create a strong network of communities, non-profit urban and community forestry organizations, federal agencies, and private industries to better target the needs of the communities.
- C) Provide information on education, funding, collaboration, and career opportunities in UCF.

Dr. Ning: Chairperson, chaired and organized the 4th Annual Ethnic Awareness Day to Promotes Diversity (center/university level)

More than 100 people attended the 4th Annual Ethnic Awareness Day on February 24, 2005. The goals of Ethnic Awareness Day are three-fold: 1) to encourage Southern University faculty, staff, and students to focus on their ethnic heritage; 2) to educate others about the different ethnic groups represented by faculty, staff, and students on campus; and 3) to provide an opportunity for participants to showcase their ethnic apparel. The event was strongly supported by the Ag Center, with the Chancellor, two Vice Chancellors and many staff in attendance.

Dr. Ning: Southern University A&M College Departmental Mentoring Coordinator (university/center level) for the STEM, a Southern University systemic mentoring program within science, technology, engineering, and math (STEM), sponsored by Louis Stokes Louisiana Alliance for Minority Participation (LAMP)

Dr. Ning: Committee Chair, CAFCS-SACS Principal Committee on educational support services

SU self study student development service committee

Dr. Ning: Committee Member of standing committees (5 committees)

Tenure, promotion, and recognition committee.

Longterm planning committee

Recruitment committee
CAFCS division of Ag. Science administrative council
Publication committee

Dr. Ning: Ad Hoc committee member for the selection committee for teacher of the year

Dr. Ning: Serve as Expert/consultant, of the Advisory Group for Urban and Community Forestry, of the Project Learning Tree.

Dr. Ning: Serve as Mentor for Student research / thesis directed/mentored:

Nathaniel I. Akaolisa, Impacts of soil flooding and compaction on growth and development of Southern red oak and willow oak (thesis committee member)

Greg Tarver, Urban sprawl and the effects on urban forest resources (thesis committee member)

Brent Beamon, An inventory and analysis of the street trees within downtown Baton Rouge (thesis committee chair, advisor)

Chris White, Urban forests and its sustainability (thesis committee chair, advisor)

Score keeper (center level) for the 11th annual CAFCS/SUAREC Black History quiz bowl

Mentor for the SAF's diversity scholar program (national Level)

Successfully represented SU and participated the on site review by the external review committee of the State of LA Board or Regents of Higher Ed. This review resulted a flying color report from the Board and review team.

Contributed to SU by participating in the establishment of Multiculture workforce Strategic Initiative Program, a partnership between SU and USDA Forest Service

Students Accomplishments

Undergraduate student research participation

Jimika Terry, CCZARS scholar participating in soil contamination and phytoremediation study

Nneka Morgan, CCZARS scholar participating in costal wetland change

Gregory Pukett II, CCZARS scholar participating in costal climate

