

Bishaw's Curriculum Vitae

Resume Summary:

Dr. Badege Bishaw

● *Education:* Dr. Bishaw was educated in Africa, Europe and the United States. He has over 25 years of experience in forestry, natural resources and agriculture education, research, outreach and administration. He received his Ph.D. from Oregon State University in Forest Resources in 1993, and an MS in Tropical Forestry from the University of Dresden, Germany in 1985, and a B.Sc. in Plant Sciences from Addis Ababa University, Ethiopia in 1979.

● *Experience in Administration:* Dr. Bishaw has substantial experience in project management and program administration working nationally and internationally. He has been involved with program visioning and directing the education, research, and outreach activities of the International program in the College of Forestry at Oregon State University. He served as Director of the International Programs for the College of Forestry from July 2004 to June 2008. He also worked as Project Coordinator and Co-director for two USAID-funded higher education partnership projects between Oregon State University and universities and national research institutions in South Africa and Ethiopia. He has served as dean of the Faculty of Forestry at the Alemaya University of Agriculture in Ethiopia from 1987 to 1989.

● *Teaching Experience:* Dr. Bishaw has been involved in teaching courses in International Forestry, Agroforestry and Natural Resources at Oregon State University and universities in South Africa and Ethiopia. He was involved in developing curricula for forestry, agroforestry and natural resource programs for universities in the U.S., South Africa and Ethiopia. As a member of the Sustainable Forest Partnership, he has participated in the development of the Sustainable Natural Resources Graduate Certificate program at Oregon State University. Currently, He is developing a Master of Natural Resources degree program which will be taught on-line through Oregon State University Extended Campus. Currently he is the Director of the Sustainable Natural Resources Graduate Program.

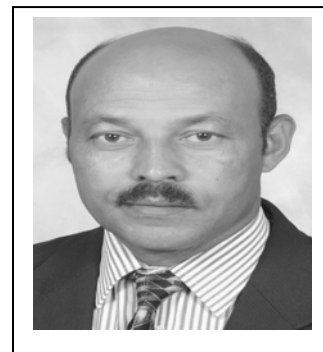
● *Research and Outreach activities:* Dr. Bishaw has been involved in forestry and agroforestry research funded by state and federal agencies in Oregon and other parts of the U.S. Dr. Bishaw finds international work to be an enriching experience that provides an outstanding opportunity to share his experiences and knowledge with a broader audience. He has participated in research, outreach, formal instruction and program development in South Africa, Ethiopia and southern Africa (Malawi, Mozambique and Zambia) with funding from the USAID. These projects had an outreach and development programs and addressed food security, watershed management, poverty alleviation and land degradation in South Africa, Ethiopia and southern Africa. To learn more about these projects please visit the following project websites at <http://www.cof.orst.edu/project/usaidalo/index.htm> and <http://www.cof.orst.edu/project/ethiopia/>.

● *Publications, book chapters and Abstracts:* I have published 10 articles, 3 book chapters, and 13 abstracts in peer reviewed journals, books and conference proceedings. I have attended many national and international conferences, organized national conferences and presented papers in many of these conferences.

Details (Next page)

I. Name, Rank, Title; other optional personal information

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Personal Information

Birth: March 25, 1953, Jimma, Ethiopia.

Family: Married to Bezunesh Abebe with two children, Tewodros (Teddy) and Joseph.

Citizenship: I am a Naturalized citizen of the United States Since October 2001.

Language proficiency: English (excellent), German (good), Amharic (excellent)

Interest: soccer, running and the outdoors

II. Employment History, Education and Awards

Employment History

- 1) Director, Graduate Certificate in Sustainable Natural Resources,
Department of Forest Ecosystems and Society, Oregon State University 7/2009
- 2) Instructor, Forest Ecosystems and Society, Oregon State University 7/2008- 6/2009
- 3) Director of International Programs, College of Forestry, Oregon State University
07/2004 to 6/2008
- 4) Research Associate, Department of Forest Science, Oregon State University
07/1993 to 06/2004
- 5) Assistant Professor, Alemaya University of Agriculture, Ethiopia; 09/ 1989 – 08/1991
- 6) Senior Lecturer, Alemaya University of Agriculture, Ethiopia; 09/1985 – 08/1989
- 7) Assistant lecturer and Graduate Assistant, Alemaya University of Agriculture, Ethiopia
09/1979 – 08/ 1982

Education Background

Ph.D., Oregon State University, Forest Resources, 1993

M.S., University of Dresden (Germany), Tropical Forestry, 1985

B.Sc., Addis Ababa University (Ethiopia), Agriculture (Plant Sciences), 1979

Certificate, Rockefeller Summer Institute for African Agricultural Research, University of Wisconsin, Wisconsin, U.S.A. July 8-27, 1990

Certificate, International Center for Research in Agroforestry (ICRAF) International Course on Agroforestry Research for Development, Nairobi, Kenya; May 8-26, 1989

Awards and Certificates

2005 Dean's Award for Outstanding Achievements International, College of Forestry, Oregon State University

Faculty Mentoring Award, Office of International Programs, Oregon State University, June 2004

OSU 2003 International Service Award for Outstanding and Exemplary work in International Development, September 2003

Certificate of Recognition USAID Africa Bureau, for promoting Education in Africa, September 2003

III. Teaching, Advising, and Other Assignments

A) Instructor or Co-instructor

1) International Forestry FE/FOR 456; This course is offered for upper level undergraduate and graduate students, and has attracted students across campus with interest in international issues. It has been offered 1999-2008 every year.

2) Planning Agroforestry Projects FS 432/532: This course is offered for undergraduate and graduate students in the College of Agriculture, Forestry and other Colleges at OSU, spring 2007, winter 2009.

3) FOR407/507 International Forestry Seminar, College of Forestry, International Forestry Seminar, OSU Corvallis, Oregon, USA. (1999 – 2007)

4) FS 599 Special Topics in Global Forestry, College of Forestry, International forestry Seminar, Oregon State University, (2006, 2007)

5) SNR 532 Planning Agroforestry Projects: this course is part of the Sustainable Natural Resource Certificate program in the College of Forestry OSU offered On-line through Extended Campus program <http://www.cof.orst.edu/SNRcertificate/faculty.html>

6) INTL 407 International Environmental Issues, International Environmental Seminar, Office of International Programs, OSU, Corvallis, Oregon, USA. (2002 -2006 Guest lecture)

B. Curriculum or Course Development Activities and Other Instructional Innovations

1) Planning Agroforestry Projects FS 432/532 This course was approved by the University Curriculum committee 2006 and was offered for undergraduate and graduate students for the first time spring 2007.

2) Planning Agroforestry Projects SNR 532 This course was approved by the university Curriculum Committee 2006 and was offered to the Graduate Certificate in Sustainable Natural Resources through Extended Campus in winter 2007.

3) Developed Agroforestry Course Curricula for undergraduate, honors and graduate program at the University of Fort Hare in South Africa; November 2003.

4) Developed Natural Resource Management curriculum for Wondo Genet College of Forestry, Debub University in Ethiopia; September 2005.

C. Significant Team or Collaborative Efforts

1) Core Team Member Sustainable Forests Partnership and developed the Graduate Certificate Program for Sustainable Natural Resources at Oregon State University. (www.cof.orst.edu/SNRcertificate)

D. Graduate Students, Postdoctoral Trainees

Service as Committee Member

Student	Degree	Program	Completion Date	Role CM/GCR
Susan Morre	Ph.D.	FES	2009	CM
Kathleen Guillozet	Ph.D.	FES	2010	Minor Prof.
Margaret Kunje	MF	FES	2009	Co-Advisor

E. Administrative and Leadership Experiences

Project Co-Director for USAID funded project in Ethiopia, “Strengthening Institutional Collaboration: Natural Resource Education and Research in Ethiopia”, College of Forestry, Oregon State University, 8/03 to 9/05
<http://www.cof.orst.edu/project/ethiopia/>

Project Coordinator for USAID funded projects in South Africa, “Strengthening Academic Infrastructure in Forestry in South Africa”, College of Forestry, Oregon State University, 7/98 to 9/04
<http://www.cof.orst.edu/project/usaidalo/index.htm>

Chairman, Faculty of Forestry and Dean of Students, Alemaya University of Agriculture, Ethiopia, 9/87 to 8/89

Head, Department of Plant Sciences, Alemaya University of Agriculture, Ethiopia, 1/86 to 8/87

Team leader, FAO Community Forestry Project, College of Agriculture, Ethiopia 1/80 to 8/82

Team leader, Agroforestry Research project, Alemaya University of Agriculture, Ethiopia, 8/86 to 8/89

Team leader, Technical Committee for Agroforestry Research in Ethiopia, 9/88 to 8/89

B) Publications

1. Refereed Journal Articles and Other Publications

Bishaw, B., Bekele, M. and Refera, A. 2008. Strengthening Wondo Genet College of Forestry in Natural Resource and Biodiversity Education and Research for Capacity building in East Africa. Temu AB, Chamshama SAO, Kungu J, Kaboggoza J, Chikamai B and Kiwia A (eds). New Perspective in Forestry Education. Peer reviewed papers presented at the first Global Workshop on Forestry Education, September 2007. ICRAF, Nairobi Kenya.

Buckman, Robert E.; Bishaw, B.; Hanson, T.J.; Benford, Frank A. 2006. Growth and yield of red pine in the Lake States. Gen. Tech. Rep. NC-271. St. Paul, MN: U.S. Department of Agriculture, Forest Service, North Central Research station. 114 p. <http://nrs.fs.fed.us/pubs/9031>

Temu AB, Okali, D, Bishaw B, 2006. Forestry Education, training and professional development in Africa, International Forestry Review Vol. 8 (1), 118-125

William, E., Bishaw, B. and William, R. 2005. Tree Buffers along Streams on Western Oregon Farmland, OSU Extension Bulletin, EM 8895-E, Oregon State University, Corvallis, Oregon

Bishaw, B., DeBell, S. D., and Harrington, C.A 2003. Patterns of Survival, Damage, and Growth for Western White Pine in a 16-Year-old Spacing Trail in Western Washington. Western Journal of Applied Forestry 18 (1): 35-43, Society of American Foresters, Bethesda, Maryland.

Bishaw, B., WH Emmingham, and W Rogers. 2002. Riparian Forest Buffers on Agricultural Lands in the Oregon Coast Range: Beaver Creek Riparian Project as Case Study. Research Contribution 38, Forestry Research Laboratory, Oregon State University, Corvallis, Oregon. PP 28.

Bishaw, B., 2001 Deforestation and Land Degradation in the Ethiopian highlands: Strategy for Physical Recovery, Journal of Northeast African Studies, Vol. 8 (1):7-26

Emmingham, B., Chan, S., Mikowski, D., Owston, P., and Bishaw, B. 2000. Silvicultural Practices for Riparian Forests in the Oregon Coast Range. FRL, Research Contribution 24. COF, OSU. Corvallis, Oregon.34pp.

Bishaw, B., and William, E., (1998). The Potential of Hybrid Poplar as a Riparian Buffer to Provide Shade to Streams and Other Benefits to Riparian Areas. Ecosystem Restoration: Turning the Tide. Seattle, WA, Society for Ecological Restoration: 74-77

Bishaw, B. 1998. An Afforestation Program in the Legeambo Farmers Producers Cooperatives, Hararghe Highlands, Ethiopia. Mountain research and Development, Vol 8. No 2 and 3.

2. Books and Book Chapters

Bishaw, B and Asfaw, Z. Hydrological and Other Aspects of Deforestation and Degradation of Woody Vegetation (In press).

Bishaw, B and Abdelkadir, Agroforestry and Community Forestry for Rehabilitation of Degraded Watersheds on the Ethiopian Highlands. Book Chapter, Combating Famine in Ethiopia, Edwin Mellen Press (In press)

Dix, M.E., Bishaw, B., Worksman, S.W., Barnhart, M.R., Kolpfenstein, N. D., and Dix, A.M, 2000. Pest Management in Energy- and labor- intensive Agroforestry Systems. In: Agroforestry in Sustainable Agricultural systems. Buck, L.E., Lassoie, J.P. and Fernandes, E.C., Ed.

3. Non-Refereed Abstracts and Proceedings

Bishaw, B. 2006. Integrating Agroforestry into Rural Development for Food Security and Environmental Protection. Proceedings of the International Conference on a Development Strategy for the Horn of Africa. The University of Texas at Arlington, Dallas, U.S.A. October 20-22, 2006.

Bishaw, B . and Zeleke Ayele. 2005. The Role of the Private Sector in forestry in Ethiopia. Proceedings of the International Conference on Contemporary Development Issues in Ethiopia. Addis Ababa, Ethiopia, June 15-17, 2005.

Bishaw, B. and Abdelkadir, A. 2003. Agroforestry and Community Forestry for Rehabilitation of Degraded Watersheds on the Ethiopian Highlands. Proceedings of the International Conference on Contemporary Development Issues in Ethiopia. Addis Ababa, Ethiopia, July 11-12, 2003.

Bishaw, B., and William, E. 2003. Conceptual Framework for Establishing and Managing Riparian buffers on Agricultural Lands in Western Oregon. The 8th North American Agroforestry Conference, June 23-25, 2003, Oregon State University, Corvallis, Oregon

Bishaw, B., et. Al., 2002. Strengthening Agroforestry and Social Forestry Education in South Africa. WoodFor Africa 2002 Conference, July 2-3, 2002, Hilton College, Pietermaritzburg, South Africa.

Bishaw, B., William, R. and William, E., 2001. Establishment of Riparian Forests buffers on Agricultural Lands in the Oregon coast Range: Beaver Creek Case Study. Proceedings of 7th Biennial Conference on Agroforestry in North America, Regina, Saskatchewan, Canada, August 12-15. P. 223-232.

Bishaw, B. 2001. Deforestation and Land Degradation on the Ethiopian highlands: A Strategy for Physical Recovery. Proceedings of the International Conference on Contemporary Development Issues in Ethiopia. Kalamazoo, Michigan, August 16-18.

Merwin, M., Bishaw, B., Powers, M., and Brodie, D., 1999. Biological, economic and public policy aspects of Agroforestry enterprises combined with riparian buffers on farmlands in western Oregon. Proceedings of the 6th North American Agroforestry Conference, June 12-16, 1999, hot Springs, Arkansas.

Bishaw, B. Buckman, R.E., Brodie, J.D. 1995. Land-use and socio-economic survey to determine options for agroforestry systems at Watershed level. Paper Presented on the Fourth North American Agroforestry Conference, Boise, Idaho, July 24-28, 1995.

Bishaw, B., Buckman, R.E., Brodie, J.D. 1993. Agroforestry and tree planting potentials for the Alemaya Basin, Hararghe, Ethiopia. Proceedings of the Third North American Agroforestry Conference, Iowa State University, Ames, Iowa, August 15-18. P 163-174.

Bishaw, B. and Abdelkadir, A. 1989. "Strategies for On-Farm Research in Agroforestry, Hararghe Highlands, Ethiopia". Proceedings of the First National Natural Resource Conservation Conference, IAR. Addis Ababa, Ethiopia, February 7 - 8. P 164-173.

Bishaw, B. and Uibrig, H. 1989. "Management of Community Woodlot, Hararghe Highlands, Ethiopia". Proceedings of the First National Natural Resource Conservation Conference, IAR. Addis Ababa, Ethiopia, February 7 - 8. P 178-186.

Bishaw, B. et al., 1988. "Evaluation of Multipurpose Tree and Shrub Species for Agroforestry Land-use, Hararghe Highlands, Eastern Ethiopia". Proceedings of IAR/ICRAF National Agroforestry Workshop, Awassa, Ethiopia, November 14-18. P 51-62.

4. Research and Other Reports

Morre, S. and Bishaw, B. 2007. Forest stewardship Principles: A Benton County supplement to NASF's stewardship Handbook for Family Forests Owners, College of forestry, Oregon State University.

Bishaw, B., et. al. 2005 Strengthening Institutional Collaboration: Natural Resource Education and Research in Ethiopia, Final Report, September 2005 USAID, Oregon State University College of Forestry, Corvallis, Oregon

Bishaw, B., et. al. 2003 Strengthening Academic Infrastructure in South Africa, Final Report, November 2003 USAID. Oregon State University College of Forestry, Corvallis, Oregon

Bishaw, B. 1999 Agroforestry Curriculum Development at the University of Fort Hare and Fort Cox College of Agriculture and Forestry, Eastern Cape, South Africa. Corvallis, Oregon, USA. 30pp.

Bishaw, B.; 1995. Thinning Analysis on the North Zone Stands of the OSU Research Forests. College of Forestry, Oregon State University. 6p.

Bishaw, B.; 1995. Developing Agroforestry Research and Demonstration on the OSU Research Forest and Agricultural Lands: Initial Scoping. Department of Forest Science, College of Forestry, Oregon State University. 7p.

Bishaw, B.; 1995. Directory of Agroforestry Education and Training Institutions in the United States. Department of Forest Science, College of Forestry, Oregon State University. 33p.

Bishaw, B. and Johnson, D.; 1994. Economic Implications of Living Mature Trees at Regeneration Harvest on the OSU Research Forest. College of Forestry, Oregon State University. 12p.

Hockestra, D., Torqubeau, E., Bishaw, B. (ED) 1990. "Agroforestry: Potentials and Research Needs for the Ethiopian Highlands". This is a Diagnostic and Design survey on the Ethiopian Highlands to identify the different land-use systems and their constraints. Result of this study was published by ICRAF as Report No. 21, 1990. Nairobi, Kenya. 115p

C) Professional Meetings and Presentations

Bishaw, B., Bekele, M. and Refera, A. Strengthening Wondo Genet College of Forestry in Natural Resource and biodiversity Education and Research for Capacity building in East Africa. Global Workshop on Forestry Education September 25-27, 2007, Nairobi, Kenya.

Bishaw, B. Strengthening Agroforestry Education and Development in South Africa. 1st World Congress of Agroforestry – Working Together for Sustainable Land-use Systems, 27 June to 02 July 2004, Orlando, Florida, U.S.A.

Bishaw, B., Rose, R., Masutha, T., Sonandi, A. and Rijkenberg, F. 2003. Strengthening Agroforestry Education and Development in South Africa. USAID Education Workshop, Partners in Education: looking Back, moving Forward, Together. Mbabane, Swaziland, September 28-October 4, 2003.

Bishaw, B., Rose, R., Masutha, T., Sonandi, A. and Rijkenberg, F. 2003. Strengthening Academic Infrastructure in Forestry in South Africa. Forum on Forestry and Natural Resources in Africa, February 24 -26, 2003, National Conservation Training Center, Shepherdstown, West Virginia.

Bishaw, B., et. Al., 1998-2003. Strengthening Academic Infrastructure in Forestry in South Africa Synergy in Development 2002, Annual Meeting of Partners in Higher Education for Development. August 12-14, 2002. Washington D.C., U.S.A.

Grant and Contract Support

1. Proposals Submitted

1.1. Institutional Strengthening of Wondo Genet College of Forestry (Debu University Ethiopia) in Natural Resource and Biodiversity Education and Research for Capacity Building in Africa (Proposal submitted to the Ethiopian Government), 2007-2011, budget: \$17,471,818 (Co-PI)

1.2. Control of Malaria in Africa with Natural Products grown under Agroforestry, and Integrated into Local Economies (Pre-proposal submitted to the Bill & Melinda Gates foundation and USAID) 2007-2011, (Co-PI)

2. Grants/Contracts Received

2.1. Rural livelihoods Consortium for Applied Research and Technology Transfer (Proposal Submitted to USAID-ALO) 2005-2007; U.S. 2.35 Million;

2.2. Strengthening Institutional Collaboration: Natural Resource Education and Research in Ethiopia. Badege Bishaw, Abdu Abdelkadir and Demel Teketay, USAID /ALO funded project. 2003-2004, U.S. \$ 125, 000 (Co-PI)

2.3. Institutional Strengthening Through Natural Resource Education Management: Creating a New Paradigm of the Commons, 2001-2004, \$400, 000 (Co-PI)

2.4. Strengthening Academic Infrastructure in Forestry in South Africa, 1998-2003, \$250,000(Co-PI)

E. Advisory and Committee Assignments

Faculty Advisor – African Student Association;
Faculty Advisor - International Forestry Student Association;
Board of Advisor – Lonnie B. Harris Black cultural Center
Faculty Senate Representative - Life Balance OSU Workgroup and Faculty Status Committee Member,
University Community and Diversity

F. Professional Membership and Service

1. Membership/Leadership in Professional Organizations

Founding Member, African Mountain Association	10/86
Member, Society of American Foresters	01/92
Member of the Sigma Xi, The Scientific Association	05/93
Member, International Society of Tropical Forestry	01/94
Member, Association for Temperate Agroforestry	08/95
Co-Founder and Board Chairman, Ethiopian Tree Fund Foundation	10/00
Vice Chair – National Sustainable Forests Partnership	09/06

2. Service as Proposal and Manuscript Reviewer

- a) Agroforestry Systems Journal, an International Journal – reviewer
- b) Forest Ecology and Management an International Journal – reviewer
- c) Land Degradation and Development - reviewer
- d) USAID/Higher Education for Development, Proposal Review Panel

3. Other Service to Professional Organizations

AFTA Conference Organizing Committee Member: 8th North American Agroforestry Conference, June 22-25, 2003, Oregon State University, Corvallis, Oregon.

G. Consulting and Other service Activities

- a) Growth and Yield of Red Pine in Minnesota, statistical analysis and manuscript preparation.
- b) Wetland Restoration with Philomath Boy Scouts and Student Groups.

Professional Meetings

Society of American Foresters: 2008 National convention. SAF: Sustaining America's Forests, Reno, Nevada, November 5-9, 2008

Society of American Foresters: 2007 National convention. SAF: sustaining America's Forests, Portland, Oregon, October 23-27, 2007

First Global Workshop on Forestry Education, September 25 -27, 2007, Nairobi, Kenya

Seven Sessions of the United Nations Forum on Forests, April 16-27, 2007, New York, New York

Society of American Foresters: 2006 National convention. Our Woods: Wild and Working, Pittsburg, Pennsylvania, October 25-29, 2006

XX IUFRO World Forestry Congress 2005, Brisbane, Australia

Society of American Foresters 2005 National convention, October 2005 Fort Worth, Texas

Roundtable on Sustainable Forests: “Perspectives on our Nation’s Forests”, December 2005, Washington D.C.

NAFSA: Association of International Educators, May – June 2005, Seattle, Washington

Sustainable Forests Partnership Expansion Conference, May 2005, Denver, Colorado

1st World Agroforestry Congress 2004, Orland, Florida

Temperate Agroforestry Conference 2003, Oregon State University, Corvallis, Oregon

Reference:

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