

CURRICULUM VITAE

PERSONAL INFORMATION

- Name : Girma Tilahun Yimer

- Master of Science : 1989; Addis Ababa University (AAU)
- Bachelor of Science : 1982; Addis Ababa University (AAU)

RESEARCH AND PUBLICATIONS

1. Teaching /Instructional materials

- ✓ **Teacher's biology handbook** (to serve as reference book in Ethiopian upper primary schools) : 2011 – sponsored by USAID – AED/EQUIP II Project – Ministry of Education
- ✓ **Active learning methods in teaching biology in upper primary schools** 2010 : Subject specific teaching manual – sponsored by PIN (Czech republic NGO assisting Ethiopian primary Education)
- ✓ **A hand book on Teaching Biology in upper primary school** (2001 – sponsored by BESO/USAID Project of the Awassa College of Teacher Education)
- ✓ **Distance Education materials and several Biology course modules** prepared by Hawassa College of Teacher Education (General biology, Introduction to plant physiology , Algae and

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Girma Tilahun (PhD)
Head, Department of Biology

fungi, Cryptogamic botany, Phanerogamic botany, Invertebrate zoology, Ecology).

2. Scientific work/ papers

- ✚ Girma Tilahun & Gunnel ahlgren (2010). Seasonal variations in phytoplankton biomass and primary production in the Ethiopian Rift Valley lakes Ziway, Awassa and chamo - The basis for fish production . limnologica . Vol.40. pp. 330 - 342.
- ✚ Gunnel Ahlgen and Girma Tilahun (2008). **Fatty Acid Quality of the Basic Foodweb in the Ethiopian Lakes Awassa, Chamo and Ziway.** Verh. Internat. Verein. Limnol., 2008, Vol. 30, part 4. pp. 581 - 58.
- ✚ **"Temporal dynamics of the species composition , abundance and size fractionated biomass and primary production of phytoplankton in lakes Ziway, Awassa and Chamo (Ethiopia)",** PhD Dissertation
- ✚ **"Community Structure of Phytoplankton in Ethiopian Rift Valley Lakes: Composition and Ecological Implications"** - Paper presented at the 30th international conference of Applied Limnolgy, Montreal - Canada , Aug. 2007, - **Reviewed**
- ✚ **"Temporal Dynamics in Phytoplankton Species Composition and Abundance in Lakes Awassa, Chamo and Ziway"** - in preparation .

3. Paper/Article/ presented on scientific conference (few)

- **" Algal bloom and algal toxicity: A growing threat in the Ethiopian rift valley lakes"** , Paper presented at the 6th national annual meeting of Ethiopian fisheries and aquatic science association (EFASA) , Arbaminch , Ethiopia, Feb. 2015

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Girma Tilahun (Ph.D.)
Head, Department of Biology

- **“ Long term changes in the under water light climate, phytoplankton biomass and primary production in Lake Ziway : A revisit of seasonal studies after 15 years “** . Paper presented at the international symposium “ Ecohydrology for water ecosystems and society in Ethiopia , Ministry of water resource in Ethiopia , Addis Ababa 18 – 20 November 2012
- **“Major Ethiopian Lakes - Overview of current Limnological Knowledge, Development Activities and Threats”-** Paper presented at the annual conference of Biological Society of Ethiopia, Bahir Dar , 2011.
- **“ An insight into phytoplankton of Ethiopian rift valley lakes : Potential and challenges”** Paper presented at the international conference on challenges and opportunities in fisheries and aquaculture (COFA – 2009), Ambo University, Ethiopia , 1-3 May 2009

WORK EXPERIENCE

- Operational Unit co- coordinator for MAINBIOSYS : MAINSTREAMING BIOFARMING IN HIGHER INSTITUTION : Took training on Biofarming and Integrated Bio - system , Acquired International experience on Biofarming organized by Molise University
- Limnology /Aquatic science/instructor and researcher for the **Hawassa University ; Limnology, Fisheries and ecotoxicology stream** of the MSc program (2009 –to present); subject instructor in the undergraduate program of the Biology Department.
- Department Head, Biology , Hawassa University (2011 – to present
- 13 years (1995 /6 – 2009) professional service in Hawassa College of Teacher Education as
 - ✓ Biology department head (3 years)

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Olum Tihum (PhD)
Head, Department of Biology

- ✓ Research and Publication Officer (4 years)
- ✓ Biology subject teacher (for 14 years)
- 15 years professional service (1980 - 1994/5) at senior secondary schools as
 - ✓ Biology teacher
 - ✓ Department head
 - ✓ School unit leader
 - ✓ Biology subject animator (for Regional Educational Bureau)

VOLUNTEER SERVICE

- Regional Family Guidance Association (for the last 25 years, currently member of the Executive Board)
- Regional committee on harmful traditional practice (founding member)
- Self - help Association for the Elderly (retired) teachers residing in Hawassa (Founder and Chairperson for 8 years)
- Concern for Environment - Regional Association (Volunteer and environmental activist)
- Member of Professional Associations (Association of Biological Society of Ethiopia , Association of Ethiopian Fisheries and Aaquatic sciences, International Society of Limnology)

ADDRESS

- Girma Tilahun (Assistant professor)
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