BIOLOGICAL SOCIETY OF ETHIOPIA



Activity Report 1996~2000

Prepared by **BSE Office**

THE OUTGOING OFFICE BEARERS

Prof. Sebsebe Demissew	President
Dr Aberra Geyid	Vice president
Dr Masresha Fetene	Secretary
Ato Fekede Balcha	Treasurer
Dr Zerihun Woldu	Editor-in Chief
Ato Hailu Birrie/Ato Berhane Haile	PR officer
Dr Ensermu Kelbessa/Dr Legesse Negash"	Member
Dr Seyoum Mengistu	Member
Dr Kifle Dagne	Member
Dr Tamrat Bekele	Auditor
Wzo Ghimja Fessahaye/	Auditors
Ato Zewdu G/Kidan [#]	
Ato Negusu Aklilu	Prog. Coordinator
Ato Dereje G/Michael	Assistant Program
	Coordinator

Ato Berhane Haile replaced Ato Hailu Birrie who was deceased in 1997.

Dr Legesse Negash and Ato Zewdu G/Kidan replaced Dr Ensermu Kelbessa and Wzo Ghimja Fessahaye respectively during the 1998 election.

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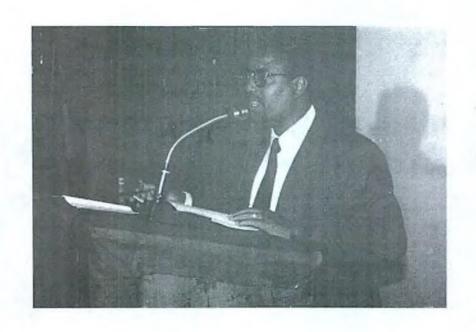
and for



Prof. Sebsebe Demissew, Outgoing President



Dr Aberra Geyid, Outgoing V/President



Dr Masresha Fetene, Outgoing Secretary

MAJOR LANDMARKS IN THE ACTIVITIES OF THE BSE SINCE ITS ESTABLISHMENT

1. Official Inauguration -Dec 27-28,1991

2. Annual Conferences

Ist - Dec. 27-28, 1991

Major theme - The Role of Biological Research in National Development

• 2nd - Aug. 3-5, 1992

Major theme - Conservation of Natural Resources in Ethiopia

• 3rd - Aug. 12-13, 1993

Major theme- The Biodiversity Issue in Ethiopia

4th - Sep. 1-3, 1994

Major theme- Environment and Development

• 5th - July 27- 28, 1995

Major theme- Biology Teaching in Ethiopia

• 6th - Feb. 6-7, 1997

Major theme-Our tasks to promote the conservation of the environment and biological diversity in Ethiopia

- 7th Feb. 5-6, 1998
- 8th Feb. 3-5, 1999

Major theme- Have we valued our biodiversity?

2. Workshops

- Practical approaches in the teaching of biology in Ethiopian High schools - Aug. 1992
- Practicability of high school biology education in laboratories - Feb. 1995
- Have we valued our biodiversity? February 1999
- Investment without jeopardizing the environment October 1999

3. Symposium

Aklilu Lemma International memorial Symposium – Sep. 18, 1998

4. Panel discussions

- Population- Resource Balance'- June 4,1994
- Food security, agricultural sustainability and biodiversity: what is at stake for Ethiopia?' May 23, 1996
- Is the Ethiopian environment doomed for an ever-recurrent drought and its consequences? History, current status and the tasks ahead December 1998

4. Publications

The BSE has so far published and distributed more than ten societal newsletters and over five proceedings of Conferences, Workshops and Panel discussions.

HESIXHI ANNUAL CONFERENCE Feb. 8-7, 1997





THE SIXTH ANNUAL CONFERENCE

February 6-7, 1997, Faculty of Science, AAU

The first activity of the new Executive Committee of the BSE elected in 1996 was the Sixth Annual Conference of the BSE. The Conference was held in the Faculty of Science between February 6-7, 1997. The two-day Conference was attended by a large number of participants. Unlike previous Conferences, the Sixth Annual Conference was marked by a high level of participation by biology teachers drawn from different regions. About thirty of these were sponsored by the Biological Society of Ethiopia to participate in the Conference.

The program was officially opened by Her Excellency Wzo Genet Zewde, Minister of Education. In her official speech Wzo Genet stressed the key role that professional societies such as the BSE could play in the implementation of the new 'Education and Training Policy,' the advancement of Science and Technology in the country, the development and growth of biology education as well as the promotion of biological research and professional excellence.

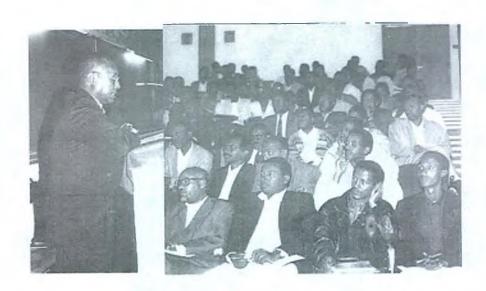
The Conference consisted of plenary lectures and paper presentations. A total of four plenary lectures and 43 research papers were presented in the Conference. The scientific papers were divided into six thematic groups:

Biomedical Sciences	13 papers
Microbiology/ Biochemistry	6 papers
Agricultural Sciences	6 papers
Aquatic & Fishery sciences	4 papers
Ecology	9 papers
Biology education	5 papers

As part of the closing session of the conference, His Excellency Ato Asrat Bulbula, Commissioner of the Ethiopian Science and Technology Commission, made a key note address on 'The role of a professional society in promoting a discipline: BSE a case study'. Finally, Dr Mogessie Ashenafi, President of the AAU, officially closed the Conference.

The Conference was sponsored by the Ethiopian Science and Technology Commission, Research and Publications Office (Addis Ababa University), Farm Africa, British Council, Mega Enterprise, Biodiversity Institute, Getachew Bolodia Foundation, Institute for Sustainable Development, Lem Center for Human Environment and National Lottery.

AKUU LEMMA INTERNATIONAL MEMORIAL SYMPOSIUM Sep. 18, 1997





AKLILU LEMMA INTERNATIONAL MEMORIAL SYMPOSIUM

September 18, 1997, Faculty of Science, AAU

Sometime after the late renowned scientist/biologist Prof. Aklilu Lemma passed away in April 1997, an idea was conceived to organize an international symposium in memory and honor of the distinguished scientist. Prof. Aklilu Lemma, the discoverer of Endod as a molluscicidal agent passed away leaving behind an exemplary career in teaching and research at large and the study of Endod in particular.

The idea of organizing a memorial symposium was applauded by his family, friends, fellow workers and institutions. Then a Steering Committee was formed that composed of representatives of the Biological Society of Ethiopia, the International Endod Foundation, Institute of Pathobiology (AAU), Ethiopian Science and Technology Commission and Research and Publications Office (AAU). After some months of coordinating activities, the International Symposium was held in the Faculty of Science, Addis Ababa University on September 18, 1997, a date corresponding to his birth.

The Aklilu Lemma International Memorial Symposium on Endod, Schistosomiasis and AIDS was organized to pay homage to the late Professor Aklilu Lemma, a celebrated Ethiopian scholar and pioneer scientist and to honor his distinguished service for the advancement of science and technology in Ethiopia; to commemorate his commendable career in teaching and research in the biological sciences; to venerate his contributions as the scientist who discovered the molluscicidal properties of Endod and as the researcher who conducted and led the numerous investigations on the biological effects of Endod and its isolates, Lemmatoxins; and to bring researchers together to review progress in the study of the disabling disease schistosomiasis and its control in general and the advance on Endod research in particular while

reflecting on the merits and achievements of Prof. Aklilu Lemma and his perseverance in the struggle against biases on Third World science.

The major themes of the Memorial Symposium focused on progress in the study of the disease schistosomiasis and its control as well as advances in researches on Endod and its biological effects. The Memorial Symposium was organized to address among others, the biology of the Schistosome parasites, hosts and host-parasite interaction; the immunology of schistosomiasis; advances in the prevention and treatment of schistosomiasis; progress in the control of schistosomiasis in Ethiopia; the development of Endod as a molluscicidal agent: efficacy, stability and toxicity; Endod as a multipurpose crop, its diversity, characteristics and agrobotany; and the role of indigenous knowledge in modern medical practices.

In the official opening speech, the president of the BSE, Dr Sebsebe Demissew explained that the Biological Society took the initiative to organize the Memorial Symposium mainly because it is in this Faculty that Dr Aklilu's scientific career as a biologist and administrator was started and partly because he was a biologist. On this occasion three plenary sessions, reminiscences and anecdotes of the late professor as well as scientific papers were presented on the topics Endod, Schistosomiasis and AIDS.

The Memorial Symposium was sponsored by the Aklilu Lemma Foundation, MIDROC Ethiopia, the Armauer Hansen Research Institute, the Biodiversity Institute, UNICEF Ethiopia, Africa Insurance Company, National Endod Foundation, Ethio-Swedish Rural Development Association, and Prof. Birgit Negussie.

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'IS THE ETHIOPIAN ENVIRONMENT DOOMED FOR AN EVER-RECURRENT DROUGHT AND ITS CONSEQUENCES?

December 12, 1998, Faculty of Science, AAU

A Panel Discussion on the topic 'Is the Ethiopian environment doomed for an ever recurrent drought and its consequences? History, current status and the tasks ahead' was held on December 12, 1997 in the Faculty of Science taking into consideration the existing environmental degradation and its detrimental consequences in Ethiopia. In this Panel organized by the Biological Society of Ethiopia four panelists took part. These were Dr Tewolde Berhan G/Egziabher, General Manager of the Environmental Protection Authority, Ato Yibrah Hagos, Head of the Research Division of the Disaster Prevention and Preparedness Commission of Ethiopia, Ato Dessalegn Rahmato from the Institute of Development Research, AAU and Prof. Mesfin W/Mariam. The discussant was Dr Zerihun Woldu, Plant Ecologist from the Department of Biology, AAU.



AREHGERN ANNUAL CONFRENCE Feb. 54, 1998





THE EIGHTH ANNUAL CONFERENCE OF THE BSE

February 5-6, 1998, Faculty of Science, AAU

The eighth annual conference of the Biological Society of Ethiopia was conducted in the Faculty of Science, Addis Ababa University between February 5-6, 1998. Over 45 scientific papers were presented in various disciplines of Biology. The Conference was divided into five Symposia, each symposium being opened by a symposium-opening lecture.

Biomedical Science	18 papers
Agricultural Science	11 papers
Aquatic and fishery sciences	8 papers
Animal wildlife conservation	4 papers
Plant ecology/physiology	8 papers

The Conference was sponsored by the Research and Publications Office (AAU), the Ethiopian Science and Technology Commission, and the Commercial Bank of Ethiopia.



HENNAH ANNUAL CONFERENCE Feb. 3-5, 1999





THE NINTH ANNUAL CONFERENCE OF THE BSE 'HAVE WE VALUED OUR BIODIVERSITY?

February 3-5, 1999, Awassa College of Teacher Education

The Ninth Annual Conference of the Biological Society of Ethiopia was held in Awassa from February 3-5, 1999. The main event during the Conference was the National Workshop on Convention of Biodiversity (CBD) Vs Trade Related Intellectual Property Rights Agreement (TRIPs) under the title 'Have we valued our Biodiversity?' The Conference was organized by the Biological Society of Ethiopia and the Institute for Sustainable Development in collaboration with the Ministry of Trade and Industry, Environmental Protection Authority, Ethiopian Agricultural Research Organization and the institute for Biodiversity Conservation and Research.

The main focus of the workshop was creating and raising the level of awareness on Biodiversity in general and the conflicting interests between CBD and TRIPs of the World Trade Organization (WTO) in particular. Over 130 countries have signed both treaties. Because of the fact that the two agreements embody and promote conflicting objectives, systems of rights and obligations a number of countries are questioning which treaty takes precedence over the other. This in particular is true in light of the imposition of private Intellectual Property Rights (IPRs) by TRIPs on the South's Biodiversity which the CBD recognizes as the collective rights of local communities. Governments, scientists and many social sectors accept that our survival depends on the conservation and sustainable use of Biodiversity, not on privatization. A number of governmental, non-governmental institutions and civil societies are confronting the issue.

The aims of the workshop were to bring together representatives of scientific and technical institutions, government and NGOs from Ethiopia; to facilitate information exchange on CBD and TRIPs agreement in the area of

biological resources and traditional knowledge systems; to develop action points for further activities and to develop working documents that can serve as the basis for initiating further discussion and inform relevant government bodies about the issue in order to safeguard the national interest and indigenous knowledge.

There were over 150 participants who came from diverse backgrounds and professions. These include biologists from various Colleges and Universities of the country, representatives of all the organizing and collaborating institutions, representatives from different NGOs, participants from either or both of the following three main bureaus in the different regions of the country (Trade, Industry and Tourism Bureau, Plan and Economy Bureau, and Agriculture Bureau), biologists from six national parks in the country and fifteen foreign participants from the Regional Dryland Biodiversity Research Program (RPSUD) in East Africa. BSE had sponsored about 30 biologists largely from High Schools to participate in this Conference.

Resources persons of the two-day Workshop were Dr Tewolde Berhan G/Egziabher – General Manager Environmental Protection Authority, Ms Sue Edwards and Ato Million Belay from Institute for Sustainable Development, Ato Regassa Feyissa from Institute for Biodiversity Conservation and Research, and Ato Tadesse Seifu from the Ministry of Trade and Industry.

Intense discussions were held after the meeting was split into three working groups:

Group I - Valuing our Biodiversity

Group 2 - Trade, community rights, patenting and Intellectual

Property Rights

Group 3 - The role of agro-biodiversity in sustainability

Finally possible solutions were suggested and a declaration was produced.

On the scientific conference two plenary lectures and a total of twenty-one research papers were presented. The titles of the plenary lectures were 'Bringing science to some Ethiopian remedies' by Dr Ermias Dagne (Department of Chemistry, AAU) and 'The effect of wetland drainage on wetland plant biodiversity' by Dr Zerihun Woldu (Department of Biology, AAU). The research papers were grouped into five sessions as follows:

Biomedical sciences session	Six papers	
Biomedical sciences session (HIV/AIDS)	Two papers	
Plant Ecology/Conservation/Biodiversity sessionSix papers		
Animal Ecology/Biodiversity session	Four papers	
Microbiology session	Three papers	

The Workshop was sponsored by the Royal Netherlands Embassy, CARE Ethiopia and the Research and Publications Office of Addis Ababa University.

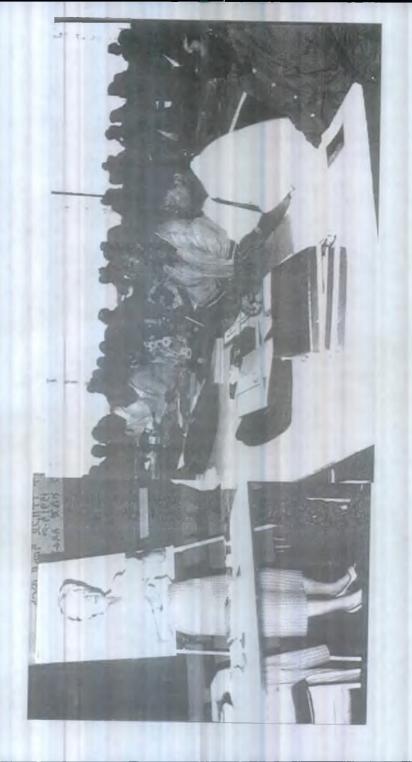
Declaration from the Workshop

We realize that the main problems of the conservation and sustainable use of biodiversity in Ethiopia are the following:

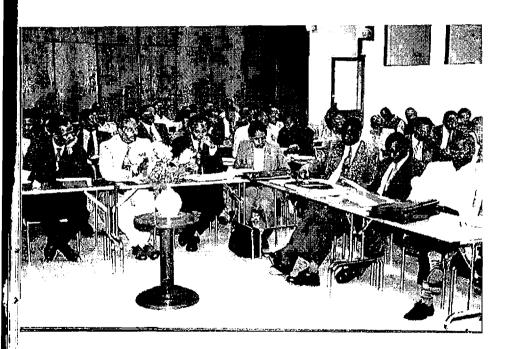
- The fact that there is conflict between the efforts to increase production and the conservation of biodiversity.
- Lack of policy research and harmonization across sectoral policies.
- Inadequacy of capacity of extension and other development agents and their inability to integrate with the communities they are meant to serve.
- Lack of awareness, respect and legal recognition of the rights of local communities to their own knowledge, culture and practices.
- Benefits accruing from biodiversity resources and indigenous knowledge and technologies not being shared with the community.
- The absence of a *sui generis* legal system to counter the push for the patenting of living resources.
- Low level of awareness in the society of the value and sense of ownership of and responsibility for the protection of biodiversity resources.
- Lack of alternative sources of income that would help conserve biodiversity.
- The uniformity of agricultural research and extension packages, and their lack of area and community specificity.
- The inadequacy of impact assessments carried out before investments are made.
- Lack of a detailed land use management system.
- Inadequacy of national consultation prior to the ratification of international agreements on biodiversity.
- The absence of integrated management and conservation agro-ecosystems with adjacent natural ecosystems during agricultural development.

The main solutions forwarded to overcome these problems are the following:

- Integrate traditional and modern farming systems.
- Policy research should be strengthened and policies integrated across sectors.
- Build the capacity of and provide incentive for agricultural and other development agents so as to induce them to integrate with the communities they serve and the improvement of their knowledge of locality specific conditions and problems.
- Prohibit patents on all life forms including microorganisms.
- Awareness creation of the values and sustainable uses of biodiversity resources.
- Work towards countries in the South creating and implementing their own sui generis legal systems for protecting the rights of their local and indigenous communities to their plant and animal genetic resources.
- Ensure participation of communities at all levels of decision making.
- · Develop detailed land management strategies.
- Pass the necessary laws to integrate environmental protection with development planning.
- Integrate agro-ecosystems and their surrounding natural ecosystems to ensure the conservation of crops, domestic animals and their wild relatives as well as the plants, animals and microorganisms occurring in the wild.
- Ensure that extension and research approaches are area and situation specific, and that decision taking governing them is decentralized.



A NATIONAL WORKSHOP OCL 7, 1999





'INVESTMENT WITHOUT JEOPARDIZING THE ENVIRONMENT'

October 7, 1999, EARO Hall, Addis Ababa

Even though some investment projects are promoting environment-friendly activities, there has been an evident indication that some investment activities are threatening and damaging the natural forest, the wildlife and the fresh water habitat of the country in an irrecoverable way.

Taking this into account, the Biological Society of Ethiopia organized a one-day Workshop on promoting environment friendly investment in Ethiopia under the title 'Investment without jeopardizing the environment' on October 7, 1999 at the Ethiopian Agricultural Research Organization Conference Hall. The main focus of the Workshop was creating a forum for discussion regarding the serious threats that some investment and development activities are causing on the environment.

Collaborating Institutions for the Workshop were the Ministry of Agriculture, Ministry of Economic Development and Cooperation, Environmental Protection Authority, Ethiopia Investment Authority, Ethiopia Roads Authority, Ethiopian Agricultural Research Organization, and Ethiopian Wildlife Conservation Organization.

In an intention to alleviate the problem, the Workshop was organized so that investment and development activities would be conducted in such a way that they cause little or no damage to the environment. The main aims of the Workshop were to create a forum for discussion regarding the extent of the seriousness of the issue, to come up with variable recommendations for alleviating the problem, to suggest future directions for better and integrated working relationship between and among the Environmental Protection Authority, the Federal Investment Authority and regional Investment Bureaus, and to ensure that the required EIA's are conducted

and their recommendations implemented for projects, whenever necessary.

There were over 80 participants on the Workshop who came from diverse backgrounds and professions. Their institutions include Addis Ababa University, Ministry of Water Resources, Ethiopia Heritage Trust, Forum for Environment, Guassa Biodiversity Project, Addis Ababa Chamber of Commerce, Private Consultants on Environment, Ministry of Mines and Energy, Regional Environmental Office of the US Embassy, Private Investors, Ethiopian Electric Power Corporation, Chemical Society of Ethiopia, Institute for Biodiversity Conservation and Research, and Representatives form all the organizing and Collaborating Institutions. The regional administrations were also represented by participants from either or both of the Plan and Economy Bureau, Investment Bureau and Agriculture Bureau.

The resource people for the Workshop were Wzo Tsedale Waktola from the Environmental Protection Authority, Ato Tilahun Gelaw from the Ethiopia Investment Authority, Ato Berhanu Mengesha, Ato Million Bekele and Ato Derbe Gurmu from the Ministry of Agriculture, Dr Demel Teketay from the Ethiopian Agricultural Research Organization, Ato Kumelachew Yeshitela from the Ethiopia Roads Authority, and Wzt Almaz Tadesse from the Ethiopian Wildlife Conservation Organization.

The papers presented on the Workshop were 'EIA activities in Ethiopia' by Wzo Tsedale Waktola, 'Considerations of environmental issues in the promotion of investment' by Ato Tilahun Gelaw from the Federal Investment Authority, Investment, 'Conservation of forest resources and investment' by Ato Berhanu Mengesha from the Ministry of Agriculture, and 'Wildlife and Investment' by Wzt Almaz Tadesse from EWCO.

The Workshop was successful in creating and raising the level of awareness on the issue. Furthermore, the Workshop has come up with a 'Declaration' consisting of 12 points at the end of the program.

The Workshop was sponsored by the Conservation Strategy of Ethiopia (Environmental Planning Unit).

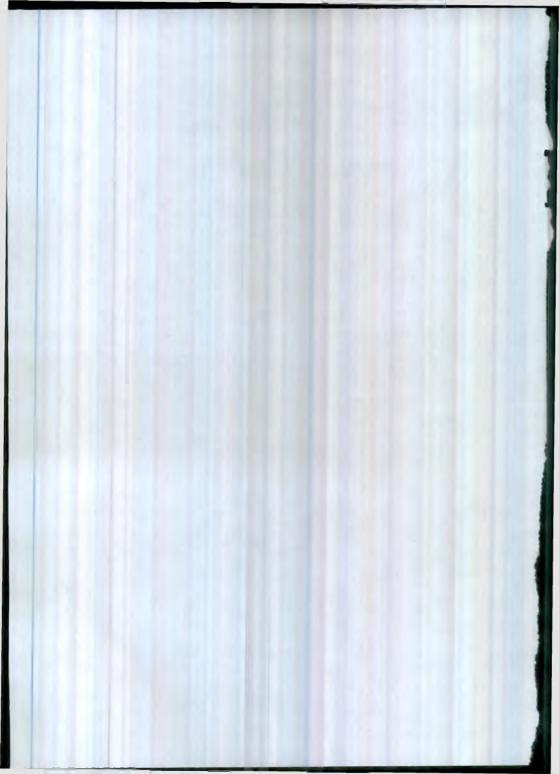


Declaration from the Workshop

The Workshop participants have realized the threats created by some investment activities of the country in particular. Therefore, the main solutions suggested to overcome the problem are:

- Establish environmental protection offices at the regional level.
- Prepare a standard environmental guide to be ruse by investment projects before they become fully implemented.
- Put into place the Environmental law and oblige investment projects to ass through Environmental Impact Assessment procedure
- Create awareness amongst decision-making officials at the regions about the existing threat on the environment of investment activities.
- Prepare a strong Land use policy and plan in the regions.
- Prepare Projects to conserve and protect areas that need utmost attention.
- Integrate and coordinate activities of the various offices in the regions.
- Include the necessity of Environmental Impact Assessment in the existing 'Investment proclamation'.
- Set up an EIA team in the regional and Federal Investment Offices.
- Create awareness amongst investors about the role of EIA on sustainable developmental.
- Prepare EIA procedure and guideline (by EPA), follow up and ensure its implementation in the regions.
- Take care of some threatening factors like immigration other than investment activities.

ACTINE WAR COMPANS ON AIDS IN EARCHA Nov. 7-10, 1999



'FIRST INTERNATIONAL CONFERENCE ON AIDS IN ETHIOPIA'

November 7-10, 1999, Addis Ababa, Ethiopia

Ethiopia is facing a crisis of HIV/AIDS epidemic. The estimated cumulative number of HIV infected individuals for mid-1998 was 2.6 million, which is one of the highest estimated figures from a single country in sub-Saharan Africa. While Ethiopia's population makes up to 1% of the world total, the United Nations 1998 report on the global HIV/AIDS estimates that about 9% of the global HIV/AIDS cases are from Ethiopia. AIDS is now the leading cause of death among the young and productive segment of the Ethiopian society (15-49 years old age adults). The HIV epidemic is not only restricted to the poorest segment of the population, it affects every social group of the society.

Various studies showed that the risk of acquiring HIV increased by the level of income for males, although it was strongly associated with low income in females. The HIV epidemic is also largely responsible for the re-emergence of tuberculosis in urban area of Ethiopia. Furthermore, the main Ethiopian AIDS virus, HIV-1 subtype, is feared for its potential to establish itself as the most prevalent AIDS virus strain worldwide in the coming decade.

The majority of the Ethiopian population (85%) resides in rural areas. HIV prevalence in the rural areas is still low, estimated to be between 1-6%, implying the Ethiopian HIV epidemic is mainly concentrated in the cities and urban areas,. Therefore, persistent and well-focused HIV/AIDS prevention programs could slow down the further spread of the disease and save millions of lives. The young and school age children should be continuously warned about the danger of having multiple sexual partners and performing unprotected sex in the era of HIV/AIDS. People should be encouraged to be more open

about their sexual behavior, since it contributes for designing of an effective.

AIDS education strategy, formation of AIDS Action Groups and supporting of home based care for the AIDS victims could have an important place within the framework of the national AIDS prevention programs. Additionally, it is strongly believed that cognizance of HIV epidemic in Ethiopia are required to launch successful HIV/AIDS intervention programs. If we do not act now there will be an increase in the human death toll, which will result in the loss of productive forces in industrial and agricultural sectors, and hampers future economic development.

To combat the spread of AIDS in Ethiopia, the second populous country in Africa, the W.E.B. Du Bois Institute and the Harvard AIDS Institute, Harvard University, Boston USA in collaboration with the Science Faculty, Addis Ababa University and the Biological Society of Ethiopia had organized a conference entitled 'the First International Conference on AIDS in Ethiopia' that was held at the UNECA Hall in Addis Ababa, Ethiopia from November 7-10, 1999. The Ethiopian institution co-sponsors of this historic conference included Armauer Hansen Research Institute, the Ethio-Netherlands AIDS Research (ENARP), the Ethiopian Health and Nutrition Research Institute, the Ministry of Health [AIDS Prevention and Control Team], Addis Ababa, Ethiopia.

The motto for this conference was 'Fighting for Life', to emphasize the role of all concerned Ethiopians and the international community to prevent the spread of AIDS in the younger generation of Ethiopia. It symbolizes a bridge of hope in the fight against AIDS. This conference was intended to serve as an international forum: to increase AIDS awareness and education among the young; to strengthen or encourage the formation of AIDS action groups; to discuss new initiatives to prevent the further spread of HIV to the rural population and school aged children; and to create an opportunity for future

collaborations in the field of AIDS and other disciplines. The experiences obtained from this Conference would be extremely valuable to other East African nations that are hit badly by the AIDS epidemic.

ENTRANDURAN CHAINGE Feb. 24, 200

'ETHIOPIA: A BIODIVERSITY CHALLENGE' February 2-4, 2000, Addis Ababa, Ethiopia

The objectives of this Conference are to review the status, progress and desired outcomes of current research into the flora and fauna of Ethiopia, with particular emphasis on areas of endemicity; to include progress and purposes of the Flora Project; to review the present conservation programs and the need for new programs; to discuss the concept of uniqueness in relation to Biodiversity in Ethiopia; and to look the way forward for new research and conservation programs.

Main themes that were addressed:

- The study of Biodiversity in Ethiopia
- The dissemination of Biodiversity information
- The relationship of Biodiversity research and conservation
- Practical conservation a series of case studies
- The potential value of Biodiversity

There is already an enthusiastic response from a number of potential delegates both national and international. Subjects offered for talks, posters and workshops include: afro-alpine plant diversity, Biodiversity information management systems, Flora endemicity, Gelada Baboons, Ethiopia's grasses, Electronic methods of plant recording, Computer mapping for conservation priorities, Hotspots of bat Biodiversity, National Parks rehabilitation program, Freshwater invertebrates, Biodiversity databases and CD-ROMs, Management plants for Simien Mountains, Conservation of the Ethiopian Wolf, Walia Ibex, Wild Ass, Systematics of rodents, Fragmentation of habitats, Effects on plant diversity, Ericaceous forests, Propagation of indigenous trees, Ethiopia's reptiles, Forest ecology, Forest Conservation Tanzania, Implementing the Convention of Biological Diversity, Natural Products Research Database and wildlife conservation, Biodiversity concerns and sustainable livelihoods

OTHER ACTIVITIES





WORLD ENVIRONMENT DAY CELEBRATION

A three-day campaign to mark the World Environment Day-98 was held between 5-7 June 1998. This program was organized by various governmental and non-governmental institutions, BSE being one.

The first day was committed to communicating the environmental message with a march by high school students and a Police Orchestra along the main streets of Addis. On the second day a special educational program was held at the National Theatre consisting of inter-high schools competition of the environmental clubs, musical events as well as children's song.

On the occasion, the 2nd secretary of the Royal Netherlands Embassy, Mr. Bob Hensen, who has been a very active environmentalist, made a remarkable speech thereby pledging a continued financial support for the future activities of the WED committee. The Third day was dedicated to pit-hole digging and tree planting at Entoto Natural Park. Different promotional materials prepared for the event by the Organizing Committee (T-shirts, brochures, stickers, badges, note books, etc.) were distributed to various institutions and school children on and after the occasion.

The event was sponsored by the Royal Netherlands Embassy.

PUBLIC LECTURE

A public lecture under the title 'Ozone depletion and effect of Ultraviolet-B radiation on natural ecosystems' was given on April 15, 1998. The speaker on the occasion was Prof. Lars Olof Bjorn. He has been a Professor in the Department of Plant Physiology (currently Department of Plant Biology), University of Lund in Sweden for about 30 years.

A wide range of scientists attended the Public lecture organized by the BSE, from the Science Faculty and from governmental as well as non-governmental research institutions.

BSE FINANCED A RESEARCH PROJECT ON BIOLOGY EDUCATION

One of the objectives of the Biological Society of Ethiopia is to contribute to the growth and development of biology education and give technical support and encouragement particularly to biology teachers.

The Society has started a scheme of sponsoring a number of biology teachers from the regions every year so that they would be able to participate in the Annual Conferences.

As it was the intention of the Society to do more in this respect during the last four years, the Society has now got the opportunity to positively contribute towards the betterment of biology education in Ethiopia. This year, BSE has financed a research project on biology education entitled "Evaluating the quality of the newly designed Grades 7&8 biology curricular materials."

The Project that is being financed by the Society is going to evaluate and review the newly prepared curricular materials of Grades 7&8 biology education of Addis Ababa. The Research Project is anticipated to answer two very big questions: What are the major problems and/or errors associated with the newly designed Grades 7&8 biology curricular materials? And What types of improvements could be recommended and how?

The Project is carried out by a number of biology professionals including a Subject Specialist, a Measurement Expert, an Educational Expert, and Grades 7&8 biology teachers from various schools in Addis.

The findings of this Project will be discussed in a special meeting to be prepared by the Society and will be published

into a booklet to be distributed to various stakeholder institutions so that appropriate measures would be taken to alleviate the problem.

OFFICE FACILITY

Apart from its activities, the BSE is now also well equipped with office furniture. Since the current Committee took office in 1996, the following office furniture had been purchased:

- Two desk top PCs,
- One LaserJet 51. Printer
- One HP 4000 Printer
- Two Canon NP 6216 Photocopier machines
- A Video Cassette Recorder
- A Sony TV
- One Arm Chair
- One complete office desk

BSE MEMBERS' LIST TO DATE

Member's Name	Date of Registration	Type of Membership
Abdella Gure	20 July 90	Regular
Abebe Addisu	26 Aug. 96	Regular
Abebe Amha	3 February 99	Regular
Abebe Demissie (Dr)	7 February 97	Regular
Abebe Genetu	20 September 96	Student
Abebe Getahun (Dr)	2 April 90	Regular
Abebe H/Mariam	6 February 97	Regular
Abebe Shiferaw	28 December 98	Regular
Aberra Geyid (Dr)	20 July 90	Regular
Abichu Zegeye	6 February 97	Student
Adane Abraham	20 July 90	Regular
Adane Assefa	5 February 98	Regular
Adane Bitew	21 July 90	Regular
Addis Simachew	11 March 99	Regular
Addise Ansebo	24 September 96	Regular
Adem Gobena	24 December 96	Regular
Adey Feleke	22 October 99	Regular
Admassu Adi	31 July 92	Regular
Adugna Abdi	30 August 93	Regular
Adugna Woyessa	5 February 98	Regular
Afework Bekele (Prof.)	25 January 90	Regular
Afeworki G/Yohannes	20 July 90	Regular
Afeworki Gebray	20 July 90	Regular
Ahmed idris	21 October 99	Regular
Alemante Gelaw	20 July 90	Student
Alemayehu Balcha	16 September 96	Regular
Alemayehu Mengistu	13 January 98	Regular
Alemayehu Minas	01 December 98	Associate
Alemayehu W/Amanuel	21 February 91	Regular

Alemu Assefa	28 November 97	Regular
Alemu Lencho	6 February 97	Regular
Alemu Asfaw	4 June 94	Regular
Alex Chihaka (Mr.)	19 September 97	Regular
Ali Seid	3 July 97	Student
Almaz Abebe	05 February 98	Regular
Almaz Gonfa	22 February 91	Regular
Amanuel Meles	28 August 92	Regular
Amare Gesesse (Dr)	27 December 91	Regular
Amha Kebede	3 February 99	Regular
Amsalu Bezabih	5 February 98	Regular
Andualem Mossie	5 February 98	Regular
Anduamlak Yibeltal	01 October 98	Student
Anteneh Tesfaye	27 December 91	Regular
Araya Beyene	20 July 90	Student
Arnold Mushongi	11 November 99	Regular
Arsema Andargatchew	1997	Regular
Aschalew Mengistu	1 June 93	Regular
Aschalew Wondie	13 January 2000	Regular
Asfaw H/Mariam	3 February 99	Regular
Asferachew Abate	7 February 97	Regular
Asmara University	20 July 90	Institutional
Asrat Bekele	28 December 91	Regular
Asrat Bizuneh	1 September 94	Regular
Asrat Hailu	11 July 90	Regular
Assefa Mebrate (Dr)	12 June 90	Regular
Assegid Garedew	29 March 93	Regular
Aster Tefera	21 August 98	Regular
Aster Tsegaye	20 July 90	Regular
Ayalew Wondie	12 August 93	Regular
Ayalnesh Demissie	12 August 93	Regular
Ayele Nigatu (Dr)	10 June 91	Regular
Ayu Ketema	14 January 2000	Associate

Azeb Tessema	27 December 91	Regular
Bacha Ebissa	20 July 90	Student
Bacha Ebissa	2 February 97	Regular
Balcha Aberra	10 February 96	Regular
Bayeh Mulatu	27 December 91	Regular
Bayleyegn Molla (Dr)	6 February 98	Regular
Befekadu Refera	2 April 98	Regular
Bekele Gebissa	23 January 91	Regular
Belay Argaw	6 February 98	Regular
Belay Hailu	21 February 90	Student
Belay Tegegne (Prof.)	20 February 97	Regular
Belayneh G/Hiwot	20 July 90	Regular
Belayneh Mekonnen	6 February 97	Student
Berhane Haile	2 February 97	Regular
Berhane Manna	12 August 93	Regular
Berhanu A. Gashe (Prof.)	5 February 90	Regular
Berhanu Abraha	3 August 92	Regular
Berhanu Erko	20 February 90	Regular
Berhanu Gebre	21 April 99	Regular
Berhanu Lemma	04 June 97	Regular
Berihun G/Medhin	6 January 97	Regular
Beyene Petros (Dr)	22 January 90	Regular
Birgit Negussie (Prof.)	19 February 97	Regular
Birkinesh Ameneshewa (Dr)	20 July 90	Regular
Bisrat Lakew	20 July 90	Regular
Bitew Fisseha	3 February 99	Regular
Brook Lemma (Dr)	19 July 90	Regular
Chemere Zewde	15 December 98	Regular
Costantinos Berhe	4 June 94	Regular
Damtew Teferra	20 July 90	Regular
Dan Technocraft	4 July 90	Institutional
Daniel Dalka	8 January 92	Regular
Daniel Elias	23 September 99	Regular

Daniel Fantaye	7 February 97	Regular
Daniel Woldeyes	23 January 98	Regular
Darkon Andrei	3 August 92	Regular
David Kamara	21 July 90	Regular
Dawit Abate (Dr)	16 February 90	Regular
Dawit Abebe (Dr)	27 December 91	Regular
Dawit Samuel	8 September 97	Regular
Dawit Seblework	7 August 91	Regular
Debebe Alemayehu	3 August 92	Regular
Debela Hunde	25 November 97	Regular
Debrework Zewdie (Dr)	11 July 90	Regular
Dejene Beyene	5 February 98	Student
Demeke Admassu (Dr)	2 July 90	Regular
Demel Teketay (Dr)	19 July 90	Regular
Demissie Berhanu	6 February 98	Regular
Deneke H/Mariam	6 February 90	Regular
Dereje Agonafir	3 August 92	Regular
Dereje G/Michael	5 February 98	Regular
Dereje Kebede (Dr)	6 February 97	Regular
Desalegn Begna	15 December 98	Regular
Desalegn Naro	19 July 90	Regular
Dire Dawa Agr. Bureau	1999	Institutional
Donald F. Otieno	1 January 91	Regular
Elias Dadebo	28 December 91	Regular
Elias Fekadu	20 April 99	Regular
Elizabeth Kebede (Dr)	22 July 91	Regular
Elizabeth Yohannes	27 December 91	Regular
Emiru Seyoum (Dr)	3 July 97	Regular
Endalamaw Gadissa	5 June 96	Regular
Endashaw Bekele (Prof.)	17 January 90	Regular
Ensermu Kelbessa (Dr)	27 December 91	Regular
Erku Yimam	6 July 90	Regular
Ermias Abay	20 July 90	Regular

Ermias Leulekal	6 February 98	Regular
ESBE	16 July 90	Institutional
Eshete Dejen	5 February 98	Regular
Eskedar Tesfaye	5 February 98	Student
Eyayu Molla	7 February 97	Regular
Eyob Kifle	05 February 98	Regular
Eyualem Abebe (Dr)	14 August 97	Regular
Ezra Negash	24 September 97	Student
Fanta Bizuneh	7 February 97	Regular
Fantahun Assefa (Dr)	13 January 2000	Regular
Fantu Wolde	25 October 99	Regular
Fassil Abebe	17 July 90	Regular
Fassil Assefa (Dr)	2 July 90	Regular
Fekadu Abebe	17 July 90	Regular
Fekadu Beyene	5 February 98	Regular
Fekadu Kassaye	16 July 90	Regular
Fekede Balcha	20 July 90	Regular
Fetene Diriba	10 February 96	Regular
Fetlework Ketsela	20 July 90	Regular
Fikre Nidaw	8 October 96	Regular
Fesseha H/Meskel (Dr)	19 February 90	Regular
Fisseha Abebe	20 July 90	Regular
Fisseha Itanna (Dr)	7 February 97	Regular
Frew Tegegne	24 December 97	Regular
Gashaw Mammo	3 August 92	Regular
Gashaw Mekonnen	4 January 99	Regular
Gashaw Tilahun	20 July 90	Student
Gebrehiwot G/Tatyos	20 July 90	Regular
Gemedo Dalle	10 January 2000	Regular
Gemedo Osolo	3 February 99	Regular
Genet Birmata	23 July 98	Regular
Genet Kebede	4 June 94	Regular
Getachew Addisu	12 August 93	Regular

Getachew Awoke (Dr)	10 March 90	Regular
Getachew Tadesse	5 February 98	Student
Getachew Tefera (Dr)	22 January 90	Regular
Getachew Tesfaye	23 December 96	Regular
Getachew Tikubet (Dr)	1 February 90	Regular
Getahun Abate (Dr)	15 December 97	Regular
Getaneh Woldeab	3 August 92	Associate
Getnet Beyene	10 February 96	Regular
Getnet Hunegnaw	6 July 90	Regular
Ghimja Fesshaye	27 December 91	Regular
Girma Balcha	8 August 91	Regular
Girma Bekele	11 November 99	Regular
Girma G/Mariam	27 December 91	Regular
Girma Mekete	13 August 93	Regular
Girma Minda	21 July 90	Regular
Girma Tibebu	05 February 98	Regular
Girma Tilahun	22 December 97	Regular
Girma Wondimu	5 February 98	Regular
Girmai Gebru (Dr)	8 October 99	Regular
Girmay Berhe	21 July 90	Regular
Girriso Futara	3 August 92	Regular
Girum Lemma	22 October 97	Student
Gobena Ameni (Dr)	5 February 98	Regular
Gurja Belay (Dr)	16 November 99	Regular
Habtamu Belete	20 July 90	Regular
Habte Tekie	21 July 90	Regular
Hadembes Yibetit (Br)	13 May 97	Associate
Hailegnaw Eshete	27 December 91	Regular
Hailemelekot Alemu	3 August 92	Regular
Haileselassie Tesfay	11 July 90	Regular
Haileselassie Yibrah (Dr)	5 February 98	Regular
Hailu Birrie	28 February 95	Regular
Hailu Gebre	20 July 90	Regular

Hailu Gebremariam	20 July 90	Regular
Haimanot Abebe	27 October 99	Associate
Hassen Mammo	6 February 97	Regular
Hayat Ali	20 October 97	Student
Hirut Lemma	12 August 93	Regular
Hiwot Hibiste	27 July 92	Regular
Indrias Tassew	5 February 98	Regular
Institute of Pathobiology	3 August 92	Institutional
Isaac Abraham	12 August 93	Regular
Isaac H/Mariam	20 July 90	Regular
Institute for Sustainable	6 February 98	Institutional
Development		
James Malcolm	1 September 94	Regular
Jane Mary Ntalwila	6 December 99	Regular
Jemal Defar	24 February 97	Regular
Jiregna Gindaba	7 February 97	Regular
Joseph Olobo (Dr)	5 February 98	Regular
K. Mary Chandra	6 February 98	Regular
Kassa Bemnet	27 December 91	Regular
Kassa Semagn	12 August 93	Regular
Kebede Alemu	06 February 98	Regular
Kebede Debele	16 December 97	Associate
Kedir Jemal	27 December 91	Regular
Kelemie Belay	20 July 90	Regular
Ketema Abebe	20 July 90	Associate
Ketema Bacha	24 December 97	Regular
Kibebe Tsegaye	1 September 94	Regular
Kidanemariam Bekele (Dr)	11 March 98	Regular
Kifle Dagne (Dr)	6 July 90	Regular
Kiflemariam Melake	22 February 90	Regular
Kinfemichael G/Medhin	20 July 90	Regular
Kirubel Tesfaye	20 July 90	Regular
Kumelachew Yeshitela	5 February 98	Regular

Kumera Wakjira	16 January 97	Regular
Lakew G/Selassie (Dr)	20 July 90	Regular
Lealem Fikru	5 February 98	Regular
Legesse Negash (Dr)	6 July 90	Regular
Legesse W/Yohannes (Dr)	20 July 90	Regular
Legesse Zerihun (Dr)	28 December 91	Regular
Lem Ethiopia		Institutional
Lemessa Kenei	29 May 96	Student
Leulseged Demelash	27 December 91	Regular
Leykun Abune	20 July 90	Regular
Leykun Jemaneh (Prof.)	20 July 90	Regular
Lisanework Nigatu (Dr)	19 July 90	Regular
Lydia Tesfaye	5 February 98	Regular
Makeda Fisseha	20 July 90	Student
Manyigardew Shenkut	7 June 96	Student
Mark MacLachlan	30 October 96	Regular
Markos Tadesse	21 July 90	Regular
Martin Buro	2 September 94	Regular
Masresha Fetene (Dr)	3 August 92	Regular
Mattias Mekuria	12 August 93	Associate
Mebrat Alem	19 December 90	Regular
Mekbeb Afework (Dr)	14 January 99	Regular
Mekonnen Sahlu	30 January 90	Regular
Mekonnen Tekeste	23 August 90	Regular
Mekuanent Kelemu	27 February 95	Regular
Mekuria Lakew (Dr)	3 August 92	Regular
Melaku Mesfin (Dr)	6 February 90	Regular
Melaku Tarekegn	29 December 99	Regular
Melaku Tefera	29 March 91	Regular
Melaku Wondafrash	7 February 97	Regular
Melaku Worede (Dr)	12 August 93	Regular
Meles Haile	3 February 99	Regular
Melkie Mina	3 August 92	Regular

Menassie Gashaw	8 October 96	Regular
Mengist Alebachew	4 July 96	Regular
Mengistu Wondafrash	13 August 93	Regular
Mengistu Yadessa	1 January 97	Regular
Meseret Legesse	6 November 90	Regular
Mesfin Kebede	20 January 92	Student
Mesfin Legesse	13 February 98	Associate
Mesfin Lulu	20 July 90	Regular
Mesfin Shumye	22 August 97	Regular
Mesfin Tadesse (Dr)	8 February 90	Regular
Meshesha Balkew	28 December 91	Regular
Messay Fetene	6 February 97	Regular
Mezgebu Tegegne	22 December 98	Regular
Million Belay	10 July 92	Regular
Mirutse Giday	12 August 93	Regular
Misganaw Asmare	24 September 96	Student
Mitiku Tikssa	14 February 91	Regular
Moerdijk Amf	6 February 97	Regular
Mogessie Ashenafi (Prof.)	19 December 90	Regular
Mohammed Osman	20 July 90	Regular
Mulu Bitew	08 May 98	Regular
Mulugeta Gelaw	3 February 99	Regular
Mulugeta Kibret (Dr)	20 July 90	Regular
Mulugeta Taye	3 February 99	Regular
Mulugeta Wakjira	10 February 96	Regular
Muluneh Bekele	6 February 97	Regular
Muna Buser	6 November 90	Regular
Nega Berhe (Dr)	15 December 97	Regular
Negussie Beyene	26 August 98	Regular
Negussie Gebre	21 July 90	Regular
Negussie Simmie	4 June 94	Regular
Negussie Tadesse	5 February 98	Student
Negusu Aklilu	29 March 91	Regular

Nesibu Adugna	28 December 91	Regular
Nuru Adigaba	6 February 97	Regular
Omar Nurhussein	3 August 92	Regular
Paul W. Webala	2 November 99	Regular
Per Ole Syvertsen	20 July 90	Regular
Pietro Cenini (Dr)	18 September 91	Regular
Rene Wright	20 July 90	Regular
Rezene Fessahaye	27 December 91	Regular
Rezene Hagos	23 May 96	Regular
Robel Wetro	20 July 90	Regular
Robert Monroe	1 September 94	Regular
Roman H/Mariam	27 August 98	Regular
Ronald Franklin	1 January 91	Regular
Ronald L. Gutberlet (Dr)	5 August 99	Regular
Rudiger Stegemann	27 December 91	Regular
Samson Tafesse	28 December 91	Regular
Samuel Sahle	20 July 90	Regular
Sebsebe Demissew (Prof.)	5 February 90	Regular
Senait Zewdie	15 January 92	Regular
Senay Shanka	6 February 97	Regular
Serawit Kassa	31 July 92	Regular
Seyoum Ayehune (Dr)	12 February 90	Regular
Seyoum Leta	12 August 93	Regular
Seyoum Mengistou (Dr)	10 April 90	Regular
Seyoum Taticheff (Dr)	6 February 90	Regular
Shambel Geressu	6 February 98	Student
Sharew Desta	7 February 97	Regular
Shibru Tedla (Prof.)	22 January 90	Regular
Shiferaw Desalegn	27 August 98	Regular
Sileshi Nemomissa	10 February 96	Regular
Simeneh Belay	3 August 92	Regular
Sinshaw Aysheshim	20 July 90	Associate
Siraj Bekele	12 August 93	Regular

Solomon Akalu	13 January 2000	Regular
Solomon Belayneh	27 December 91	Regular
Solomon Mengistu	5 February 98	Regular
Solomon Sorssa	3 August 92	Regular
Solomon Tikeher	4 September 96	Regular
Solomon Yirga (Dr)	10 January 91	Regular
Sue Edwards	18 January 90	Regular
Tadesse Duressa	6 February 97	Regular
Tadesse G/Yohannes	20 July 90	Student
Tadesse Gelano	29 March 91	Regular
Tadesse Mehari	2 April 90	Regular
Tadesse W/Mariam	3 February 99	Regular
Tadesse Wubetu	25 June 96	Associate
Takele Berhane	10 February 96	Regular
Tamas Laskay	20 July 90	Regular
Tamire Hawando (Dr)	3 August 92	Regular
Tamiru Alemu	3 February 99	Regular
Tamrat Andarge	22 October 99	Regular
Tamrat Bekele (Dr)	1 September 94	Regular
Tarekegn Ayele	18 July 91	Regular
Taye Tessema	20 July 90	Associate
Tedros Bedlu	13 February 98	Regular
Teferi Gemechu (Dr)	25 January 90	Regular
Teferi Mekonnen	8 January 2000	Regular
Tegegne Teka (Dr)	28 October 97	Regular
Teklehaimanot H/S	1 September 94	Regular
Temesgen Belayneh	3 August 92	Associate
Tenagne Lemma	27 December 91	Regular
Tesfahun Kibret	27 December 91	Regular
Tesfay Messele	27 December 91	Regular
Tesfaye Awas	10 January 96	Regular
Tesfaye Baye	5 February 98	Regular
Tesfaye Bekele	6 February 98	Regular

Tesfaye Beshir	20 July 90	Associate
Tesfaye Mengesha	6 February 90	Regular
Tesfaye Mewahid	5 February 98	Regular
Tesfaye Misgina	5 February 98	Regular
Tesfaye Tolossa	6 February 98	Regular
Tesfaye Woubet	3 February 99	Regular
Tesfaye Wudineh	29 March 91	Regular
Teshome G/Michael (Dr)	20 July 90	Regular
Teshome Sormessa	5 February 98	Regular
Tewodros Nega	20 April 98	Regular
Tewoldebirhan G/E (Dr)	26 April 90	Regular
Tibebe T/Mariam	4 June 94	Regular
Tigest Dachew	23 May 96	Regular
Tilahun Kibret	27 December 91	Regular
Tilahun W/Michael	6 February 97	Regular
Tilaye Negussie	1 September 94	Regular
Tirsit Moges	18 March 97	Regular
Tsedeke Abate (Dr)	5 February 98	Regular
Tsehaye Asmelash	27 December 91	Regular
Tsehayneh Kelemu	1 September 94	Regular
Tsehaynesh Lemma	16 August 97	Regular
Tsehaynesh Messele	20 July 90	Regular
Tsigereda Biru	09 July 98	Student
Tsigeyohannes Habte (Dr)	6 February 98	Regular
Tsirha Adefris	4 July 90	Regular
Wase Haile	3 February 99	Regular
Welela German	7 February 97	Regular
Woinshet Alemu	3 February 99	Student
Woldeselassie Oqbazghi	17 May 90	Regular
Wondimu Hailu	15 November 99	Regular
Wondirad Endale	6 February 98	Regular
Wondirad Mandefro	20 July 90	Regular
Workayehu Amare	6 February 97	Regular.

Workineh Endazanaw	20 July 90	Regular
Workinesh Ayele	2 September 94	Regular
Wosenseged Lemma	20 January 99	Regular
Wozenet Tewodros	27 June 90	Regular
Wubshet Getahun	27 March 90	Regular
Yalemtsehay Mekonnen (Dr)	3 August 92	Regular
Yalemwoin Bekele	10 February 96	Regular
Yasin Dilsebo	24 November 98	Student
Yekoye Abebe (Dr)	3 August 92	Regular
Yemane Asgedom	20 July 90	Regular
Yemane Yebiyo	27 December 91	Regular
Yesimebet Demisse	21 July 90	Student
Yeyesuswork Bekele	20 July 90	Regular
Yilma Tesfaye	1 September 94	Regular
Yirmed Demeke	1998	Regular
Yitayew Abebe	25 June 96	Associate
Yohannes Kinfu	20 July 90	Regular
Yohannes Leeuwenburg	6 February 97	Regular
Yohannes Lemma	20 July 90	Associate
Yohannes Mengistou	1 September 94	Regular
Yonas T/Ghiorgis	20 July 90	Student
Yonatan Yirdaw	7 June 96	Student
Yoseph Assefa	27 February 95	Regular
Yoseph Mammo	20 July 90	Regular
Yoseph Mammo	20 January 99	Regular
Zekeria Abdulkerim	2 April 90	Regular
Zeleke W/Tensay	20 July 90	Regular
Zemede Asfaw (Dr)	8 February 90	Regular
Zenebe Tadesse	8 October 91	Regular
Zerabruk Gigar	12 August 93	Regular
Zerihun Desta	1997	Regular
Zerihun Woldu (Dr)	6 February 90	Regular
Zewde Kassa	15 November 99	Student

BSE ACTIVITY REPORT (1996-2000)

Zewditu Getachew	5 February 98	Regular
Zewdu G/Kidan	25 March 97	Regular
Zinabu Belachew	20 July 90	Student
Zinabu G/Mariam (Dr)	30 January 90	Regular
Zufan Sissay	3 August 92	Regular

ACKNOWLEDGEMENT

The Biological Society of Ethiopia would like to acknowledge the following institutions for their financial support towards the implementation of our Projects between 1996-2000.

- Africa Insurance Company
- Aklilu Lemma Foundation
- Armauer Hansen Research Institute
- Biodiversity Institute
- British Council
- CARE Ethiopia
- · Commercial Bank of Ethiopia
- Conservation Strategy of Ethiopia (Environmental Planning Unit)
- Ethiopian Science and Technology Commission
- Ethio-Swedish Rural Development Association
- Farm Africa
- Getachew Bolodia Foundation
- GTZ/FGRC Project
- Heinrich Böll Foundation
- Institute for Biodiversity Conservation and Research
- Institute for Sustainable Development
- Lem Center for Human Environment
- Mega Enterprise
- MIDROC Ethiopia
- National Endod Foundation
- National Lottery
- Prof. Birgit Negussie
- Research and Publications Office (Addis Ababa University)
- The Royal Netherlands Embassy
- UNICEF Ethiopia