



**Membership fees payable NOW See page 6**

# ANNUAL CIRCULAR 2006

*International Association for Theoretical and Applied Limnology*

*Commentary from the Acting General Secretary...*

*1 January 2006*

## ***Fiscal Consequences of Change in SIL***

In the forthcoming issue of the SIL News, we will see the final conclusions of the SIL Futures Committee (Brian Moss, Chair), which was formed by President Likens as a first step toward constructive change in SIL. SIL members, and especially national representatives, must evaluate the recommendations of the committee. Context for the evaluation includes numerous factors, one of which is money.

SIL has an annual operating budget of approximately \$180,000 US, but has expenses that exceed this amount by about \$15,000 annually (Figure 1). Regular and student members pay about \$68,000 in dues per year. The balance of the budget comes from library subscriptions to the SIL Proceedings (\$25,000), page charges that authors pay when their articles exceed the maximum length for publication at no charge (\$27,000), investments (\$30,000), and miscellaneous other sources (\$30,000).

Looking to the future, we cannot confidently anticipate any great increase in revenue for SIL. It would probably be inadvisable for SIL to increase dues, except for small increases that offset inflation, because an increase could result in loss of members. SIL must maintain at least its current membership size in order to afford the services that it now provides to members. As shown by Figure 1, any change in library subscriptions or page charge revenues could be damaging. Therefore, any change in SIL publication practices must be considered from this perspective.

Expenses for SIL mainly are accounted for by publication of the proceedings, routine communications (news and circulars), and administration (Figure 1). SIL congresses are self-supporting through registration fees and host-country contributions.

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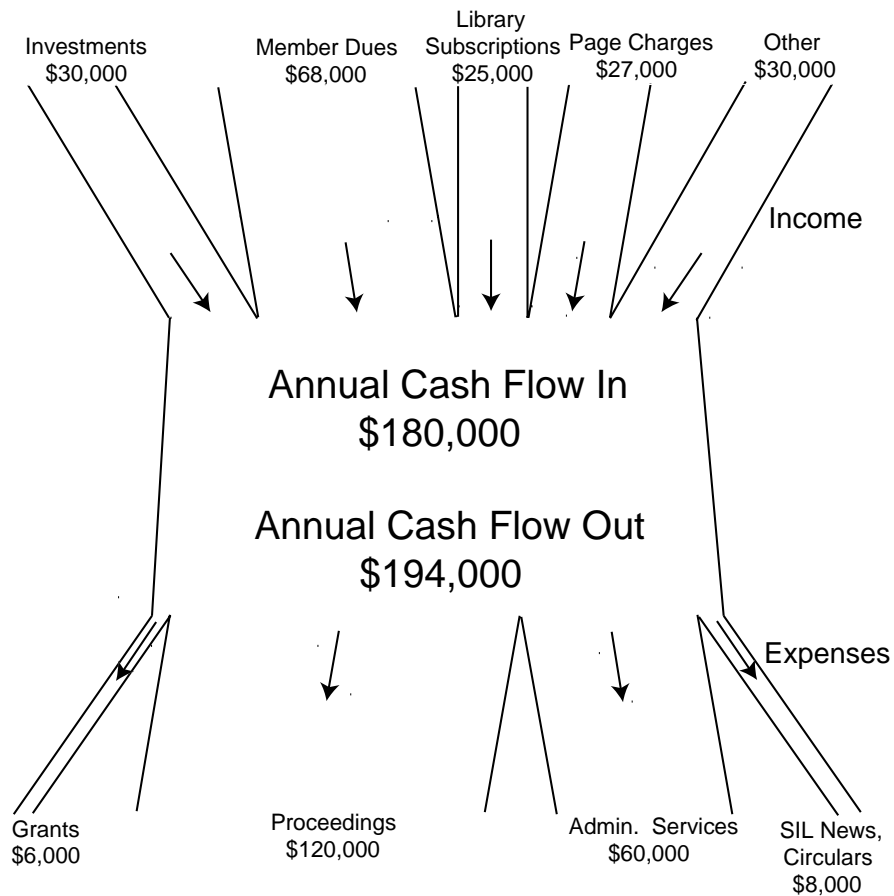


Figure 1. Income and expense 2001-2004, per year, for SIL (USD, simplified); expenditures exceed income by about \$14,000 per year.

While SIL has few options at present for earning additional money, it would seem possible to save money by making greater use of electronic communication and publishing. The Futures Committee will likely be proposing some options of this type. The great question, which is not easy to answer, is whether a move toward electronic communication and electronic publishing will have negative feedback on membership and library subscription revenues.

The SIL newsletter probably is the easiest point of entry for change. At the SIL Congress in Finland, it was decided that SIL should move toward electronic distribution of the newsletter in order to reduce mailing and printing costs. There has been a delay in implementation of this decision, however, because it is not clear how many of our members are without reliable electronic communication.


Numerous professional societies have adopted electronic communication for their newsletters in order to save money. The Ecological Society of America and the Society of Wetland Scientists are two examples. Other societies, including ASLO, have retained their printed newsletters. ASLO has followed the strategy of making the newsletter ("ASLO Bulletin") a more substantial document with citable articles that have been reviewed, in addition to regular news.

There seems to be little controversy about the failure of electronic newsletters to attract the same attention that printed newsletters do. Because SIL congresses are spaced at multi-year intervals, the only tangible tie between SIL and its members between congresses is through newsletters and circulars. While it seems very simple for an individual who has a computer to download the newsletter, this small difficulty in locating the newsletter and looking at it on a screen is enough to discourage many members from looking at the newsletter. On the other hand, the presence of a printed newsletter attracts the eye and commands at least brief attention. Therefore, we must consider weakened communication as a potential cost of using an electronic newsletter.

Electronic publication is more difficult to evaluate than electronic communication of news. While numerous journals make electronic copies available for back issues, and sometimes with only a brief delay following publication, very few have entirely abandoned printing. One reason is the requirement of libraries to have paper copies that can be archived. If paper copies are not provided, libraries may not wish to subscribe, or may demand a much lower subscription price. Thus, revenue from library subscriptions may be imperiled by electronic publication.

It is unclear how SIL members would react to a system of electronic publication for the *SIL Proceedings*, with no paper copy. There is potential for SIL members not to value the electronic publication as much as they do the paper publication, which might in turn cause a weakening of content for the *Proceedings* or a decline in membership. These are only speculations, but they have financial implications and implications for the stability of membership.

While no easy answers are available, it is clear that policies involving communication and publication may have financial liabilities that offset, or more than offset, the financial benefits of moving away from paper. This issue deserves thorough discussion and consideration before final decisions are made at the meeting in Montreal.



William M. Lewis, Jr.  
Acting General Secretary – Treasurer

**DUES – PAYABLE NOW**

**MEMBERSHIP FEES ARE DUE AS OF 1 FEBRUARY FOR 2006:**

**Members from developed countries:** 85 Swiss Francs or 70 USD for Regular members, and 200 Swiss Francs or 165 USD for Institutional members (institutions, associations, or corporations). Student members are entitled to a 50% reduction of regular member fees. Instructions for payment are given on the attached rate sheet (page 6).

**Members from developing countries:** 65 Swiss Francs or 50 USD for Regular members and 130 Swiss Francs or 100 USD for Institutional members. Student members are entitled to a 50% reduction of regular member fees. Listings of countries qualifying for the reduced rates are given on the attached instructions for payment (page 6).

Payments by credit card (VISA or MasterCard) are now accepted through the SIL Office in North Carolina. Exchange rates for 2006 are based on those of the 1st of November 2005 in Zürich (per SIL statutes).

**USE YOUR EXECUTIVE BOARD AND NATIONAL REPRESENTATIVES**

The officers of the Executive Board and national representatives of the International Committee were elected and are entrusted with the effective operation of SIL. Send your inquiries and concerns to the General Secretary or to your National Representative for consideration and evaluation. Your participation, opinions, and constructive suggestions are important for improvement of the operation and capacities of SIL.

**SPONSOR A MEMBER**

**VISIT THE SIL WEBSITE**  
SIL has a home page located at:  
***www.limnology.org***  
Information is available on membership, publications, national representatives, committees, awards, and statutes, as well as links to other sites. In addition, we have initiated a placement service for job offerings. Visit often, as information is updated regularly by SIL webmaster Gordon Goldsborough, University of Manitoba.

Some members have generously contributed sufficient funds to sponsor a researcher or student of limnology

from countries from which it is difficult to pay our modest membership fee. Contact the General Secretary-Treasurer for details.

Alternatively, we urge you to contribute to either of our two Endowment Funds.

### CORRECT ADDRESSES

Please verify your name and address given on the address label of this circular. SIL cannot be responsible for loss of publications because of unreported changes of address.

### CONGRESSES

#### 30<sup>th</sup> CONGRESS IN CANADA:

On behalf of the local organizing committee of the 30<sup>th</sup> Congress of the International Society of Limnology in Montreal, I am pleased to invite you to visit us from the 12<sup>th</sup> to 18<sup>th</sup> of August 2007. Montreal will be the host of what will be one of the largest gatherings of freshwater scientists from around the globe.

You are kindly invited to visit our web page regularly over the next two years to stay abreast of new developments about the Congress, and to give your input by suggesting themes for special sessions at [www.sil2007.org](http://www.sil2007.org).

If you would like to be added to our mailing list, you can contact the Congress Secretariat at [sil2007@jpd.com](mailto:sil2007@jpd.com)

I do hope to see you in Montreal in August 2007!



Yves Prairie  
Chair of the organizing committee

### AWARDS AND HONORS

The Baldi Memorial Lecturer for the 30<sup>th</sup> Congress in Canada will be **Dr. Michio Kumagai**, Director of the Lake Biwa Research Institute, Otsu, Shiga, Japan.

The Kilham Memorial Lecturer for the 30<sup>th</sup> Congress will be presented by **Dr. Kevin Rogers** of the University of the Witwaterstrand, South Africa.

#### TONOLLI MEMORIAL AWARDS:

The Tonolli Memorial Fund of SIL is used for support of limnological research in developing countries. Either students or faculty are eligible for awards. The awards typically range between \$500 and \$1,500 per person. Awards are given on the basis of need and merit.

Tonolli Memorial Fund Committee, which selects awardees, and the Executive Committee, are presently revising the guidelines and administration of the Tonolli Fund. Therefore, no awards will be made during 2005. A new solicitation will be prepared during January of 2006, and will be posted on the SIL website.

### PUBLICATIONS

#### PROCEEDINGS VOLUME 29 (Lahti, Finland):

SIL Volume 29 is being published by Schweizerbart. Part 1 was released by the publisher in May of 2005 (560 pages consisting of 105 papers). Part 2 was released in October 2005 (121 papers for a total of 548) pages. Volume 3 is in production.

Members in good standing should have received Part 1 already and should receive Part 2 in the near future.

Members who send their dues to a national representative do not receive the publications until the dues have been sent to the SIL administrative office by the national representative. The CD for Volume 29 is released after all papers belonging to Volume 29 have been prepared for publication.

If you have questions about the delivery of your copies of Volume 29, contact the SIL administrative assistant at the address shown on page seven of this circular.

SIL members owe much gratitude to Professor Jack Jones of the University of Missouri for his extensive editorial work. We also congratulate Schweizerbart for upgrading the cover for Volume 29.

#### SIL PUBLICATION INDEX:

The printed version of the SIL publication index is now out of print. SIL will not print a revised publication index. Instead, SIL will, with the help of Schweizerbart, prepare an electronic index that can be easily revised. The index will be searchable; it will be posted on the SIL website.

## **SIL NEWS:**

The SIL newsletter, which was first published in 1987, is distributed three times annually to all members. The present editor of the newsletter, Dr. Richard Robarts, has advised SIL of his resignation in early 2006. SIL expresses its great appreciation to Dr. Robarts for excellent service as editor of the newsletter, and also thanks Clara Fabbro, who has assisted Dr. Robarts in preparing the newsletter.

SIL seeks a new editor for the newsletter. This is a job that requires dedication and persistence. Interested parties, or recommendations for individuals who might be contacted about this work, should be sent to the Acting General Secretary at the email address shown on the cover of this circular.

## **RECRUITMENT OF NEW MEMBERS**

Although the membership of SIL is steady, there are some signs that younger limnologists are not entering SIL at a sufficient rate to replace retirees over the next decade. Senior members of SIL are urged to encourage their students and post doctoral associates to join SIL. A membership form is included in this circular with the hope that SIL members will attempt to recruit one new member each within the next few months. Remember that students receive a 50% discount on dues.

## **A NEW ENDOWMENT**

SIL announces a new endowment fund, the Robert Wetzel Memorial Fund, which will be managed as a perpetual source of small grants to support limnological research in developing countries. While an initial fund drive has produced a very gratifying response, SIL members are urged to consider contributing at least a small amount to this fund along with their regular dues (see the membership renewal form). Bob would certainly have appreciated being recognized in this way.

## **SIL ADMINISTRATIVE OFFICE**

SIL is maintaining its administrative office in Chapel Hill, even though the General Secretary –Treasurer is in Colorado. Denise Johnson remains as the SIL Administrative Assistant. SIL members should feel free to contact the SIL Administrative Assistant directly about matters related to membership status, payments, and other routine questions. Contact information for the

SIL Administrative Assistant is as follows: Ms. Denise Johnson, The University of North Carolina at Chapel Hill, School of Public Health, Department of Environmental Science and Engineering, CB# 7431, 124 Rosenau Hall, Chapel Hill, NC 27599-7431.

**INTERNATIONAL ASSOCIATION FOR THEORETICAL AND APPLIED LIMNOLOGY**

The following countries pay dues at the ratio of \$50.00 (Regular Members) and \$100.00 (Institutional Members) in U.S. Dollars, by check drawn on an international bank in the USA that is recognized by the Federal Reserve System, or by major credit card (Visa or MasterCard):

Albania, Algeria, Angola, Argentina, Bangladesh, Bolivia, Botswana, Brazil, Bulgaria, Burkina Faso, Burundi, Cambodia, Chile, Colombia, Costa Rica, Cuba, Democratic Republic of Congo, Egypt, Estonia, Ethiopia, French Guyana, Ghana, Hong Kong, Iceland, Indonesia, Iran, Ivory Coast, Kenya, Latvia, Lithuania, Malawi, Malaysia, Mexico, Morocco, Namibia, Nepal, New Caledonia, Nicaragua, Nigeria, Peoples Republic of China, Peru, Philippines, Republic of Belarus, Republic of Croatia, Republic of Macedonia, Republic of South Africa, Russia, Rwanda, Senegal, Serbia & Montenegro, Slovenia, Sri Lanka, Sudan, Sultanate of Oman, Taiwan, Tanzania, Thailand, Turkey, Uganda, Ukraine, United Arab Emirates, Uruguay, Uzbekistan, Venezuela, Yugoslavia, Zambia, Zimbabwe.

Members from Greece, Iceland, and Luxembourg, pay at the rate indicated for USA Members in the chart below.

<b>Members in the following countries send their subscriptions to the National Representatives at the rates indicated:</b>				
		<b>OM</b>	<b>Currency</b>	<b>IM</b>
<b>Australia</b>	Prof. Dr. Richard Marchant, Senior Curator, Museum of Victoria, GPO Box 666E, Melbourne, Victoria 3001, Email: rmarch@museum.vic.gov.au	89.	AUD	208.
<b>Austria</b>	Prof. Dr. Martin Dokulil, Inst. f. Limnol. d. ÖAW, Abteilung Mondsee, Gaisberg 116, A-5310 Mondsee, Email: martin.dokulil@oeaw.ac.a	55.	EUR	129.
<b>Belgium</b>	Prof. Dr. N. De Pauw, RUG - Vakgroep Toegepaste Ecologie en Milieubiologie, J. Plateastraat22, B-9000 Gent, Email: Niels.DePauw@UGent.be	55.	EUR	129.
<b>Canada</b>	Prof. Dr. Rolf Vinebrooke, Department of Biological Sciences, University of Alberta, Edmonton, Alberta, Email: rolf@ualberta.ca	78.	CAD	184.
<b>Czech &amp; Slovak Repub.</b>	Prof. Dr. Jan Helesic, Masaryk University Brno, Section Life Sciences of Faculty of Science, Dept. of Zoology and Ecology, Kotlarska 2, CZ-611 37 Brno, Email: helesic@sci.muni.cz	1628.	CZK	3830.
<b>Denmark</b>	Prof. Dr. Morten Søndergaard, Freshwater Biological Laboratory, University of Copenhagen, 51 Helsingørsgade, DK 3400 Hillerød, Email: msondergaard@bi.ku.dk	412.	DKK	969.
<b>Finland</b>	Prof. Dr. Pertti Eloranta, Dept. of Limnol. & Environ. Protection, Univ. of Helsinki, P.O. Box 27 (E-BLDG), FIN-00014 Univ. of Helsinki, Email: pertti.eloranta@helsinki.fi	55.	EUR	129.
<b>France</b>	Prof. Dr. Eric Pattee, Ecologie des Hydrosystemes Fluviaux, bât, Darwin-C, Univ. Claude Bernard, 43 bd du 11 nov. 1918, F-69622 Villeurbanne Cedex, Email: ec.pattee@wanadoo.fr	55.	EUR	129.
<b>Germany</b>	Prof. Dr. Winfried Lampert, Max-Planck-Institut f. Limnologie, Postfach 165, D-24302 Plön, Email: lampert@mpil-ploen.mpg.de	55.	EUR	129.
<b>Great Britain</b>	Prof. Dr. Brian Moss, Dept. of Environ. & Evolut. Biology, University of Liverpool, P.O. Box 147, Liverpool L69 3BX, Email: brmoss@liverpool.ac.uk	37.	GBP	88.
<b>Hungary</b>	Prof. Dr. Nándor Oertel, Hungarian Danube Research Station, Jávorka Sandor u. 14, H-2131 Göd, Email: oer63@ella.hu	13,802.	HUF	32,474.
<b>India</b>	Prof. Dr. Brij Gopal, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi 110067, Email: brij@nieindia.org or gopalb44@hotmail.com	2988.	INR	7030.
<b>Ireland</b>	Prof. Dr. Mary Kelly-Quinn, Zoology Department, University College Dublin, Belfield, Stillorgan Rd., Dublin 4, Email: mary.kelly-quinn@ucd.ie	55.	EUR	129.
<b>Israel</b>	Prof. Dr. Tamar Zohary, Y. Allon Kinneret Limnological Laboratory, Israel Oceanographic & Limnological Research Ltd., P.O. Box 447, Migdal 14950, Email: tamarz@ocean.org.il	307.	ILS	723.
<b>Italy</b>	Prof. Dr. Riccardo de Bernardi, C.N.R. Istituto Italiano di Idrobiologia, L.go V. Tonolli 50-52, 28922-Pallanza (VB), Email: r.debernardi@ise.cnr.it	55.	EUR	129.
<b>Japan</b>	Prof. Dr. Toshio Iwakuma, Grad. School of Environmental Earth Science, Hokkaido University, Kita 10 Nishi 5, Kitaku, Sapporo 060-0810, Email: iwakuma@ees.hokudai.ac.jp	7,672.	JPY	18,053.
<b>Korea South</b>	Prof. Dr. T. S. Ahn, Dept. of Environmental Science, Kangweon National University, Chuncheon, 200-701 (Note in US \$), Email: ahnts@kangwon.ac.kr	70.	USD	165.
<b>New Zealand</b>	Prof. Dr. Carolyn W. Burns, Department of Zoology, University of Otago, P.O. Box 56, Great King Street, Dunedin, Email: carolyn.burns@stonebow.otago.ac.nz	94.	NZD	222.
<b>Norway</b>	Prof. Dr. Gunnhild Riise, Institutt for jord og vanntag, NLH Box 5028, N-1432 Ås, Email: gunnhild.riise@umb.no	430.	NOK	1011.
<b>Poland</b>	Prof. Dr. Jan Igor Rybak, Department of Hydrobiology, University of Warsaw, Banacha 2, 02-097 Warsaw, Email: igor@hydro.biol.uw.edu.pl	219.	PLN	516.
<b>Portugal</b>	Prof. Dr. Maria José Boavida, Dept. Biologia Animal, Centro de Biologia Ambiental, Faculdade de Ciências, Univ. de Lisboa, Campo Grande C8, 1749-016 Lisboa, Email: mjboavida@fc.ul.pt	55.	EUR	129.
<b>Romania</b>	Prof. Dr. Klaus Battes, The Bacău University, Faculty of Sciences, Biology Department, Mărășești Street, 157, 600115, Bacău, Email: cmaza@ub.ro	2,009,456.	RDL	4,728,132.
<b>Spain</b>	Prof. Dr. Eugenio Rico, Dept. de Ecología, Facultad de Ciencias, Universidad Autónoma de Madrid, Ciudad Univ. de Cantoblanco, E-28049 Madrid, Email: eugenio.rico@uam.es	55.	EUR	129.
<b>Sweden</b>	Prof. Dr. Ingemar Ahlgren, Department of Limnology, Uppsala Univ., Norbyvägen 20, S-752 36 Uppsala, Email: ingemar.ahlgren@ebc.uu.se	526.	SEK	1,238.
<b>Switzerland</b>	Prof. Dr. David M. Livingstone, Dept. of Environmental Physics, EAWAG, CH-8600 Dübendorf, Email: living@easwag.ch	85.	CHF	200.
<b>The Netherlands</b>	Prof. Dr. Ellen van Donk, NIOO-Centrum voor Limnologie, P.O. Box 1299, 3600 BG Maarssen, Email: e.vandonk@nioo.knaw.nl	55.	EUR	129.
<b>U.S.A.</b>	Prof. Dr. William M. Lewis, Jr., c/o Denise Johnson, SIL A.A., The Univ. of NC at Chapel Hill, Sch. of Pub. Hlth., Dept of Envir. Sci. & Engin., CB # 7431, 124 Rosenau Hall, Chapel Hill, NC 27599-7431, Email: lewis@spot.colorado.edu	70.	USD	165.

**INTERNATIONAL ASSOCIATION FOR THEORETICAL AND APPLIED LIMNOLOGY**

**APPLICATION FOR MEMBERSHIP**

Please type or print

Title: Name (First, Middle, Last):

Mailing Address (institutional address preferred):

Email:

Fields of Interest:

- REGULAR MEMBER from Developing Countries (for membership categories see page 6)** at 65 CHF (50 USD), and **from Developed Countries (see page 6)** 85 CHF (70 USD) or equivalent [see attached sheet] per year).
- STUDENT MEMBER** (50% of regular member fees).
- FAMILY MEMBER** If one person of a marriage is a member at the full rate, the spouse may be a member at half membership fee. The second member has full privileges, but will not receive publications.
- INSTITUTIONAL MEMBER** (libraries, organizations) **from Developing Countries (see page 6)** 130 CHF (100 USD), and **from Developed Countries (see page 6)** 200 CHF (165 USD) or equivalent [see attached sheet] per year).
- AFFILIATE MEMBER** National or regional societies with an observer status in SIL and who pay 15% of the annual institutional fee (20 SFr per annum). Affiliate members receive all privileges of membership but not scientific publications.
- LIFE MEMBER** Individuals who make major financial contributions to SIL. The minimum contribution for this category of membership consists of 70 times the prevailing dues. These contributions will be placed in a special endowment fund intended to help young limnologists attend congresses and other meetings sponsored by SIL.

Emeritus membership categories are also available to longterm members of SIL. Contact the General Secretary-Treasurer for details.

**PUBLICATIONS**

The *Proceedings (Verhandlungen)* consist of volumes of scientific papers delivered at the triennial congresses of SIL. Irregular *Communications (Mitteilungen)* consist of critical analyses of methods and other topical subjects and are published as finances of SIL permit. Payment of annual membership dues is required whether publications are received in one particular year or not. *Proceedings* and *Communications* are issued to all members who are in good standing for the entire triennium during which the publications were produced. Back issues of SIL publications are available for purchase; contact the General Secretary for details. Beginning with *Proceedings* 27, publications are available in printed form or on CD-ROM; please indicate your choice below:

- Printed       CD-ROM       Both printed & CD-ROM (\$25 Advance payment required; \$30 if by VISA or MasterCard)

In addition, individual members of SIL can obtain the *Archiv für Hydrobiologie* publication series, an official organ of the Association, at a 20% price reduction through the Acting General Secretary.

**PAYMENTS**

Exchange rates are established each November 1st for the following calendar year. Payments may be made to the General Secretary-Treasurer, or in certain countries to cooperating National Representatives (see attached sheet for current rates as issued with each Annual Circular in January).

Membership dues for calendar year(s):      \$-----      Mail application with your remittance to your National Representative (see Annual Circular), or to: **Prof. Dr. William M. Lewis, Jr., Acting Gen. Sec.-Trea., c/o Denise Johnson, The Univ. of N.C. at Chapel Hill, School Of Public Health, Dept. of Environ. Sciences & Eng., CB# 7431, 124 Rosenau Hall, Chapel Hill, NC 27599-7431 Email: lewis@spot.colorado.edu**

Robert Wetzel Memorial Fund      \$-----  
**Total Remittance:**      \$-----

I enclose my check or money order made payable to SIL (Remittance in US dollars being sent from a foreign country *must* be drawn on a major international bank in the USA that is recognized by the Federal Reserve System).

Charge my \_\_\_\_\_ VISA \_\_\_\_\_ MasterCard    Card No. \_\_\_\_\_ Three digit security code \_\_\_\_\_

Signature \_\_\_\_\_ Expiration date (month) \_\_\_/(year) \_\_\_