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Signature____________________________________________

*Individuals applying for either of the Student membership categories must be full-time students. Please have your supervisor complete the following:
I certify that _________________________ is a full-time student.
Signature____________________________________________
Institution____________________________________________

Please return to ISB Secretary:  
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Department of Geography, University of Oklahoma  
Norman, OK  73071  USA  
Fax: +1 405 447 8455  email: jgreene@ou.edu  
mailto:E-mail:jgreene@ou.edu

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Executive Board (2005-2008)

President:
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Vice Presidents:
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IJB Editor-in-Chief:
Masaaki Shibata (Japan)  mshibata@yies.pref.yamanashi.jp

ISB Application for Individual Membership

Name ______________________________

Title (e.g., Mr, Ms, Dr, Prof) __________

Address_______________________________________________
_________________________________________________________________
_________________________________________________________________
Telephone___________  Fax  _____________________________  E-mail________________________________________________

Field of Interest in Biometeorology ______________________________________________________

Position (e.g., Lecturer, etc). _________________________________________________________

Academic or Professional Qualifications (degrees, specialization)

DECLARATION
I_____________________________________ hereby request membership in
the International Society of Biometeorology and I declare that I will uphold the
scientific stature of ISB by adhering to scientific methods in pursuit of truth and
wisdom in this field.

Date__________________Signature_______________________

Acceptance of membership is decided by the membership committee of ISB.
The current annual membership fee is US$ 85 for regular members and US$ 60
for members who are retired, students or from "soft currency" countries. Student
and "soft currency" country members electing to pay a membership fee of US$ 10 will
only receive the Bulletin.

Please indicate category of membership:
Regular (1 year, 2006) (US$ 85) [ ]
Regular (2 years, 2006 and 2007) (US$ 155) [ ]
Retired (US$ 60) [ ]
Student* (US$ 60) [ ]
"Soft currency" country (US$ 60) [ ]
Student* (Bulletin only) (US$ 10) [ ]
"Soft currency" country (Bulletin only) (US$ 10) [ ]
ii. Task:
(1) To ensure that commissions report in a timely manner
(2) Develop "Rules" to maintain active commissions
b. Formation of new commissions
i. Commission on Human Health (Chaired by Pablo Fernandez, Kris Ebi, Francesca DeDenato)
ii. Commission of Biometeorology Products of National Meteorological Services (Jean Claude Cohen, MeteoFrance;
iii. Dr Jendritzky: New commissions need three chairs
iv. Remove numbers from commissions
v. Motion by Dr. Matzarakis: Four existing commissions be renewed
(1) Motion passed - All commissions should be continued
vi. Commission oversight board will investigate status of Study Group 2 Trace Gas Exchange with Ecosystems (TGEE)

II. ISB advertising
a. Advertising in other professional journals a bad idea.
b. Comments:
i. Dr. Ebi: Regional Environmental Change 1 month free example of potential publicity tool
ii. Dr. Khalifa: Develop flyer advertising low cost of membership for soft-currency countries. Dr. Hahn to help with editing.

III. IJB issues
a. New epidemiology editor:
I. Dr. Kathy Schreiber, Professor at Millersville University in Pennsylvania, USA
b. Review of mission statement
Invitation to EB to suggest changes to IJB mission statement
c. Springer contract
i. Dr. Glenn McGregor has been assigned to deal with Springer
ii. Issues, who signs contract, how to spend to money.
d. Development of 50th anniversary issue
i. Other ideas for special issues
ii. EB encouraged to send suggestions to Dr. Shibata for topics for special issues.
e. New EB members in the ISB news

IV. ISB website modification
a. Summary of suggestions from Sunday’s EB meeting and other ideas (update: a committee of Drs. Trina Frank, Scott Greene and Larry Kalkstein has been formed to update the website).

V. Meeting Adjourned

ANALYSIS OF INTERNATIONAL JOURNAL OF BIOMETEOROLOGY

Previously, the Bulletin has shown the continued substantial increase over time in the numbers of downloads from the IJB website. This shows the increasing awareness and recognition of the IJB and work done by members of the ISB. For this edition, I would like to highlight IJB impact factor (1.275 for 2004). According to Springer-Verlag, this ranks as 56 of 134 “environmental science” journals. Considering the wide interdisciplinary nature of the journal and the number of citations across a range of disciplines (e.g., Medical journals), this illustrates the strength of IJB, but also illustrates that the numbers could be improved with additional use of the journal.

The other interesting information from the IJB I would like to show is the list of most viewed articles. These are the articles from the journal that have been viewed the most during the last 90 days:

1. Phenology of temperate trees in tropical climates; Borchert, R., Robertson, K. Published: September 2005

2. Predicting the onset of net carbon uptake by deciduous forests with soil temperature and climate data: a synthesis of FLUXNET data; Baldocchi, D.D., Black, T.A.; Published: July 2005

3. Effects of ambient temperature steps on thermal comfort requirements; Nagano, K., Takaki, A; Published: September 2005

4. The physiological equivalent temperature - a universal index for the biometeorological assessment of the thermal environment; Höppe, P.; Published: October 1999

Reports from Tromp Travel Fund Recipients

What follows is a summary of the most recent research presentations funded by the ISB through the Tromp Foundation Travel Fund (TTF). Most of the efforts focused on the recently completed 17th International Congress of Biometeorology held in Garmisch-Partenkirchen, Germany, 5-9 September 2005, which I have denoted below as ICB. Anyone interested in applying for Tromp Travel funds to attend conferences in support of ISB can contact myself, Dr. Laurence Kalkstein <larryk@udel.edu>, or Dr. LeRoy Hahn <lh64041@alltel.net>

Report of Laurence Kalkstein
(Funded to attend ICB 2005 and the London Climate Change Summit)

ICB

Dr. Kalkstein, as incoming president, was obviously very active at the ICB. He chaired at least four of the conference sessions. In addition, Dr. Kalkstein attended all of the EB meetings, and led the last meeting, after he assumed the presidency. He had numerous meetings with key individuals at the Congress, including lengthy meetings with members of the organizing committee of ICB08, to be held in Tokyo. Finally, he had discussions with personnel from the WMO and WHO, who partially sponsored this conference and will hopefully do the same for ICB08.

Dr. Kalkstein also delivered two presentations, participated in all social activities, and even danced onstage during Bavarian Night. Clearly the Congress was a great success, quality papers were presented, and numerous contacts were made by all.

Climate Change Summit

I was invited by the Mayor of London to be a moderator at the London Climate Change Summit.
I) Discussion regarding grants for ISB-supported activities
It was decided that a committee would be formed to potentially allocate
resources for funding activities, meetings of commissions.

III. Status of ICB 2008
a. Dr. Iriki has volunteered to host the next congress in Tokyo. He
has established an organizing committee, and they have selected a
venue (Edogawaku, Tokyo).

   I) Discussion of this point, decision to put to vote of full con-
   gress during members meeting

III. IJB report (Dr. Shibata)
   a. Report of strong overall health of journal
   b. Discussion of 50th anniversary edition

      I) Dr. Shibata reported that plans are underway for a special edi-
      tion to consist of research papers, as well as historical review and
      summary articles.
   c. Call for further review/summary papers

IV. Secretary's report (Dr. Greene)
   a. Announced that Biometeorology Bulletin will shift to web-based
distribution, although members can opt for traditional hard copies.
   b. ISB webpage under revision. Options to pay dues online will be
available by the end of the year
   c. Dr. Greene also passed out the latest Biometeorology Bulletin, and
also circulated a new ISB brochure which will be used for promotional
purposes.

IV. Report from the IJB (Dr. Dieter Cheslik - Springer Verlag Representative)
   a. Dr. Cheslik reported on the status of the journal (impact factor,
number of downloads, etc.) General comment is that journal is in good
health, but could be improved.

      I) Publish more reviews
   b. Also discussed details of new contract. EB decided to ask Dr.
McGregor and Dr. Burton to head a group to finalize details with
Springer regarding new IJB contract.

V. Summary of Congress preparations (Dr. Peter Hoepppe)
   a. 160 pre-registered participants + 100 COST meetings
   b. Charge to chairs - - keep to schedule, help coordinators.

VI. "Rejuvenation" (Dr. Kalkstein)
   a. Overall Presidential goal: "increase the number of young mem-
bers" Gender also an issue

At the World Cities Leadership Climate Change Summit, and
representatives (including mayors and vice-mayors) from the 10 largest
cities in the world were in attendance. My session was entitled,
"Adaptation Best Practices: Adapting to Heat Waves", and my session in-
cluded representatives from four cities that are presently using our heat/
health watch warning system to talk about the various intervention activi-
ties that these cities employed. The session was held in the main
chamber of the London City Hall, and it was very well attended. In
addition, the Mayor's Office held a "side meeting" on the potential
development of a heat/health system for the city of London, that included
the vice-mayor of the city, representatives from the British Meteorological
Service, health experts from the city, and our own Glenn McGregor. At
this meeting, we discussed the possibility of system development, which,
if it occurs, will include ISB members who are involved in such activities.
At the meeting, I spent considerable time promoting ISB, and I am quite
certain that we will have a few members joining as a result. Any work that
results from this meeting will be accomplished through the new com-
misson on climate and health, which is presently under consideration by
our commission supervisors, Andreas and Mark. Glenn was also there to
support the ISB mission, and there were a number of people who were un-
aware of our organization until we gave them the information. There is
talk that the ICB after 2008 (2011) will be hosted in London, something
that Glenn and I discussed while I was there. This information was
transmitted to the Mayor's Office, who hopefully will agree to be one of
the Congress sponsors.

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Report of Chris De Freitas
(Funded to Attend the ICB 2005)

As a co-chair of the ISB Commission on Climate, Tourism and
Recreation (CCTR), I was privileged to have received financial
assistance from the TTF to travel to Germany from my home in Auckland,
New Zealand. Without this assistance, the trip would not have been
possible. ICB2005 provided an opportunity to hold special sessions on
the Commission's research themes as well as convene a general meeting of
the Commission.

Two oral sessions on Climate, Tourism and Recreation took place on 6
September, one chaired by Daniel Scott and the other by me. In addition
Executive Board Members.

During the ICB, I was able to report that the IJB received 166 paper submissions from 35 countries in the past one year. Of these, 58% were accepted for publication in the IJB. It was noted that the number of paper submission from the East Europe and South America substantially increased when compared with that of the previous few years. Very few yet, however, there were several paper submissions from the P.R. China and South Korea. The International Society of Biometeorology (ISB) and the IJB publisher, Springer-Verlag, tentatively agreed to publish 6 IJB issues yearly starting from 2006, instead of 4 issues. Other matters such as an introduction of on-line peer review system to the IJB, negotiation of a new IJB publishing contract with Springer-Verlag, and plans for publishing IJB articles on the ISB 50-years anniversary were also discussed. Above all, what was the most significant and important for me to have been in Garmisch-Partenkirchen was that I could meet other Field Editors face to face and discuss about various on-going problems related to reviewing and publishing submitted papers.

The support of the TTF for my attendance at the ICB2005 is gratefully acknowledged. I look forward to ICB08 in Tokyo, Japan.

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Report of LeRoy Hahn
(Funded to Attend the ICB 2005)

I participated in several aspects of the 17th International Congress of Biometeorology (ICB2005) with travel support by the ISB Tromp Travel Fund. Specifics of some of my activities follow:

1. As ISB Treasurer, met with other members of the Executive Board to transact the agenda business items (Sunday and Wednesday), including a Treasurer's report. Also as Treasurer, provided a report to the membership at the Business Meeting.

2. Made an invited plenary presentation on Thursday (8 Sept).

3. Met with other attending Animal Biometeorology Commission members to propose activities for the next working period, and to develop an outline and assign responsibilities for participation in the ISB Adaptation book.

4. Worked with other attending members to recruit new ISB members by personal contacts with attendees who were not current members.

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ICB Executive Board meeting, September 4, 2005

Persons in attendance:
Ian Burton; Scott Greene; LeRoy Hahn; Peter Hoepppe; Gerd Jendrisky; Larry Kalkstein; Michael Kimlin; Andreas Matzarakis; Glenn McGregor; Masaaki Shibata; Mark Schwartz; Wop Rietfeld

I. Changes to minutes from ICB 2002

A. ICB2002 minutes incorrectly listed the reimbursable per diem for Tromp Travel Grants at $30. Actual amount should be $35/day.

B. ICB2002 minutes reported that there was an ISB profit from ICB 2002. That information was also incorrect, as no profit exists.

II. Treasurer's report (Dr. Hahn)

A. Summary of assets since 2002 listed as "reasonably stable"
incorporated residents of Nagano, local authorities, and Japanese experts. The teamwork was aimed to develop and discuss methods of urban planning to improve the urban climate conditions in the city of Nagano. Afterwards, students of the Shinshu University presented the recommendations for urban planning developed by the eight groups in the auditorium.

The series of Japanese-German meetings on urban climatology will be continued. The 5th meeting will be held in 2008 in Freiburg (Germany) including applied excursions to Stuttgart (Germany) and Basel (Switzerland).

For more information on the 5th Japanese-German meeting please check website: www.mif.uni-freiburg.de/jgm5.

My thanks for the travel support provided by the Tromp Travel Fund to attend the ICB2005—it was very much appreciated.

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Report of Silvia Valtorta
(Funded to Attend the ICB 2005)

As co-chair of the Animal Biometeorology Commission in ICB, I received support from TTF to attend the Congress held in Garmisch Partenkirchen in September, 2005. The activities developed during the Congress were:

1. Presentation of a research paper
2. Presentation of the research activities developed at my Institution, in relation with biometeorological aspects in grazing dairy cows.
3. Participation in a commission meeting to present a report on the work done during the previous period and to propose activities to develop in the coming period (Report attached)
4. Participation in a commission meeting to elaborate some guidelines about the participation of Animal Biometeorology in the Adaptation book.

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Report of Hesham Khalifa
(Funded to Attend the ICB 2005)

I presented one paper (included in the ICB2005 Proceedings). As the Chair of Animal Biometeorology Commission (Commission 7) my main responsibilities was to report to the meeting and the ISB Board the activity of the commission for the last 3 years and the plan of the future activities for the forthcoming 3 years.

As the Chair of Commission 7 and in cooperation with Animal Biometeorology scientific committee:

I organized an Animal Biometeorology day (Plenary and three Animal Biometeorology sessions) in cooperation with ICB2005 Organizing Committee. I had invited Prof. Horowitz to give a presentation on Genetic Adaptation (How Do Animals Adapt to Chronic Heat? A Physiological Genomics Perspective). I participated and organized the Animal Biometeorology Commission meeting on Thursday 8 September.
The following suggestions for the period 2005-2008 were presented:

1. Affiliation with other Animal Production and Animal Science Associations
2. Organizing an adaptation workshop in Egypt
3. Encourage AB membership by:
   a. Offering a 2-year free membership to first time publishers in IJB (first author)
   b. Offering a 2-year free membership to authors of Theses in the area of AB
4. A proposal for a chapter in ISB Adaptation Book on "Adaptive responses of domestic animals to climatic challenges". The following items would be considered in the chapter: Adaptation mechanisms, Animal health and well-being, Comfort zones and thresholds, Extreme events including acute and chronic challenges, Indexes, Early warning systems, Genetics and Impact assessment.

I was nominated by the Animal Biometeorology Commission to be the Animal Biometeorology member for the Editorial Advisory Board of ISB Adaptation Book. I was nominated by the ICB2005 organizing committee to be a member in the Animal Biometeorology scientific committee. I was chosen as the Chair Person of the Animal Biometeorology Plenary Session (Plenary IV) on Thursday 8 September from 9-11 a.m. I had been nominated and elected as a member of the outgoing ISB Executive Board.

As a member of the outgoing Executive Board I participated in the Meeting of the incoming executive board on Wednesday 7 September. Also, I participated in the general membership meeting for all ISB members on Tuesday 6 September.

I appreciate the financial support from TTF to attend the ISB Congress (ICB2005) at Garmisch City without which I will not be able to do my duties as an active ISB member and to organize and participate in scientific ISB and Animal Biometeorology meetings and events.

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Report of Guanri Tan
(Funded to Attend the ICB 2005)

Owning to the TTF I had the opportunity to show the progress of studies on heat/health problem in China to the international society on ICB2005. And I brought back to China much fruits from the Congress.

Reduced thermal and air pollution stress.

Increasing near-surface air temperature is one of the well-known consequences of climate change. It is more than likely that climate change will intensify the urban heat island (UHI) phenomenon, which is generally regarded as one of the main factors that make urban life unpleasant for people and cause various social damages. Therefore, the task of urban planning to control the thermal environment within different urban spaces, i.e. outdoors as well as indoors, will become even more important in the future. In Germany, methods of urban planning to protect the urban atmospheric environment are well established. Japanese-German meetings on urban climatology provide an opportunity for scientists from Japan and Germany to present relevant research and to share their experiences to increase the benefits of climate analysis for urban planning.

An extensive range of topics was discussed in the meeting. The program included nine sessions with presentations on the following topics: measurement of urban climate, measurement of micro climate, climate change and urban climate, remote sensing and GIS, numerical modelling of urban climate (i) and (ii), experiments, numerical modelling of micro climate and application for urban planning.

Due to the differences in the regional climate of the two countries, the urban climate conditions of Germany and Japan are different. This includes the specific geographic conditions that influence the urban climate conditions of most Japanese cities. Most of the research presented from German delegates had an applied character. Its focus was mainly on diagnostic and assessment methods. This focus has been enforced by strong regulations on "climate and air pollution" in Germany. Remarkable is the development of new methods and the use of new tools, e.g. LES and complex micro scale models, in the diagnosis and assessment analysis. The application of GIS and remote sensing in urban climate assessment was covering a large part of the presentations in Tsukuba. In addition, interesting combinations of experimental and modelling research were discussed. Japanese delegates have also given presentations on climate analysis and the implementation of climate methods as well as information in the planning processes. It isn't a secret, that the Japanese-German meetings on urban climatology represent an effective platform to exchange results of urban climate investigations and to discuss further developments in the field of applied urban climatology. It also has to be mentioned that the presented application and assessment approaches focused mainly on the quality of life in cities and that the analysis of the effects of urban climate on humans (air quality and thermal stress) are more present in Japan and some countries in Europe than in other regions of the world.

The workshop and the urban climate excursion in Nagano organized by Prof. Tagaki, Nagano (Japan) included presentations on applied urban climatology by the German participants and a teamwork of eight groups, which
Conference report:
4th Japanese-German Meeting on Urban Climatology - Climate Analysis for Urban Planning -30 November to 4 December 2005 in Japan

(submitted by Dr. Andreas Matzarakis and Prof. Dr. Helmut Mayer, Meteorological Institute, University of Freiburg Email: meteo@meteo.uni-freiburg.de)

From 30 November to 2 December 2005 the 4th Japanese–German meeting on urban climatology was held at the National Institute for Environmental Studies and the Building Research Institute of Japan, Tsukuba, Japan. In addition, a workshop on urban climate atlas was held on 3 December at the Shinshu University, Nagano, Japan, followed by an urban climate excursion in NAGANO on 4 December 2005.

Sponsors of the meeting were the Building Research Institute of Japan, the National Institute for Environmental Studies and the Shinshu University. The meeting was organized in co-operation with the Sub-committee of Climate Atlas for Urban Environment (AIJ), Urban Climatology Network (UCN) of Japan and the Conference on Urban Thermal Environment (CUTE).

The history of the Japanese-German meetings on urban climatology started in 1994 when Prof. Moriyama, Kobe University (Japan), visited Prof. Höschele, Institute of Meteorology and Climate Research, University of Karlsruhe (Germany) for several months. Both initiated the first Japanese-German meeting on urban climatology in September 1994, which had been attended by many scientists from Japan and Germany, discussing the main topic "climate analysis in urban planning". The following meetings were held in Kobe (Japan) in September 1997, organized by Prof. Moriyama, and in Essen (Germany) in November 2000, organized by Prof. Kuttler. Special reports from these meetings in Karlsruhe and Kobe are available.

The local organizing committee of the 4th Japanese–German meeting on urban climatology carried out an excellent work has been chaired by Dr. Ichinose. He was supported by the Dr. Ashie, Iwai, Kanda, Moriyama and Watanabe. The meeting was attended by more than 70 delegates from Japan, Korea, China and Taiwan as well as nine delegates from Germany.

One of the goals of the Japanese-German meetings on urban climatology is to provide a forum for experts from Germany, Japan and other countries to present and discuss current developments in urban climate research. This year's meeting was especially focusing on the application of knowledge about the thermal and air pollution component of urban climate to design cities characterized by

My presentation was the only one from China in the Human Section of ICB2005. It was well evaluated by the audience. The chairman of the section, Dr. Kalkstein, commented my presentation in one phrase: You have done a good job! Though, I understand that China does not take the lead in this field. Chinese meteorologists started studying the heat/health issue rather early in 1980s. And I joint the work of developing the Heat/Health Warning System. Later the studies in China were forced to stop due to some unknown reason. In 1998 I still tried every effort, with the help of Dr. Kalkstein, to introduce the "System" into China, but the "System" has been in a condition of experimental operation by now, not issuing any warning to the public.

The reason for above mentioned condition now is revealed: There was a "Regulation of Keeping the Number of Death from Natural Disasters in Secret" in China. According to the "Regulation", any output of meteorological investigation and research, so far as mortality data was involved, was not allowed to publish. Fortunately, this "Regulation" was announced being cancelled in September, 2005, just after ICB2005. Hopefully from now on Chinese people would benefit from the cancellation of the "Regulation" and the development of biometeorology.

Report of Franklin Mills
(Funded to attend the Asia Oceania Geosciences Society's Second Annual Conference, 19-24 June 2005)

I would like to thank the ISB-Tromp Travel Fund for its contribution toward my travel expenses to attend the Second Annual Conference of the Asia Oceania Geosciences Society which took place in Singapore 19-24 June 2005. I gave two presentations, titled "Ground-based UVB spectral measurements of Australian aerosols" and "Venus middle atmosphere chemistry." Part of the material in the former was included in a presentation and proceedings manuscript for the SPIE Optics and Photonics conference in San Diego in August 2005. The remaining material will be expanded and submitted to the International Journal of Biometeorology. The material in the latter presentation was submitted to Advances in Geosciences 2005.

About 1000 presentations were given at the conference by 850 attendees with approximately 200 presentations in the "oceans and atmospheres" track. 70% of the attendees were from countries within the
Asia and Oceania region, including myself. Several sessions were on topics related to biometeorology: "aeolian dust," "material exchanges at marine boundaries," "regional and urban climatology," "regional scale atmospheric chemistry and processes," and "land-sea interaction, human impact, environmental natures and resources of the coastal ocean." Talks in the sessions related to atmospheric aerosols that I attended focused on the Indian subcontinent or on the China-Taiwan-Korea-Japan area. The downwind health impact from dust events in China was a primary topic. Measurements of aerosols and gaseous pollutants over India and their connection to seasonal meteorology, such as the monsoon, were two more. Abstracts are available online via links from the society's URL (http://www.asiaoceania.org/). Refereed proceedings manuscripts from the conference are scheduled for publication in a set of volumes under the Advances in Geosciences series.

I received no inquiries from the publicity I provided for ISB at the conference, but the conference organizers seemed to have made little provision for publicity by organizations at the conference. The notable exception was that many university research groups prepared posters describing the work in their departments. A poster on ISB and its activities, accompanied by small leaflets, might be the most appropriate vehicle for publicity at next year's AOGS conference. It will be held in Singapore 10-14 Jul 2006, the week before the COSPAR conference in China. Session proposals for next year's conference are being accepted from now until 1 Oct 2005.

Again, my thanks to the ISB-TTF for the partial travel support provided.

Report by Gregory Jones
(Funded to Attend the Groupe d'Etude des Systèmes de Cooduite de la vigne - GESCO 2005, XIV. International Wine Symposium, Geisenheim, Germany 23-27, August 2005)

This group, which is aligned with the OIV (The International Organization of Vine and Wine), is focused on the scientific and technical aspects of viticulture, oenology, and viniculture and represents the most prominent research centers and individuals in these areas. The TTF grant covered roughly half of the travel-related costs to the symposium.

Over 200 viticulturalists and researchers attended the symposium from all of the major European wine producing countries, South America, Australia all of the major European wine producing countries, South America, Australia and New Zealand, and included three delegates from the United States. The meeting contained four days of presentation sessions coupled with field trips to vineyards, wineries, and cooperatives in the Rheingau and Franken wine-producing regions of Germany.

For my part in the symposium I gave a presentation on "Characteristics and Trends in Winegrape Phenology and Climate at Multiple Locations in Europe" which was well received. At both the beginning and end of the presentation I indicated my involvement with the International Society of Biometeorologists and promoted more interaction between the viticulture research world and our society, including submitting papers to the International Journal of Biometeorology (which only a few were aware of as viable journal for viticulture-based research).

The work presented represented a collaborative effort with numerous researchers in Europe and resulted in a proceedings paper:

In addition, the editor of the International Journal of Vine and Wine Sciences has invited the group to submit the full paper to the journal. In addition, the group also discussed submitting an additional phenological analysis component to the International Journal of Biometeorology. We are currently actively working on this manuscript.

My participation in the meeting and our initial work also fostered greater discussion on winegrape phenology and weather/climate research with others at the symposium. From this interaction, six other countries have asked me to collaborate with them on developing research initiatives for phenological data collection and analysis.

The support of the TTF to attend this meeting has gone a long way to furthering my goal of bringing together as much of the world's winegrape phenology data to provide sound overviews on regional characteristics of different varieties and quantify the roles that weather and climate play. The intended result is an ongoing body of literature (i.e., journal articles, reports, and book material) that is sorely needed in viticulture, biometeorological, and climate research.

In closing, I am grateful of the opportunity the Tromp Travel Fund provided. In today's growing global collaborative research environments, it is hard to find the necessary funds to meet face to face with colleagues, share research results and ideas, and develop future projects. Attending this conference will hopefully foster more interaction with the ISB/IJB, facilitate my research,