

Seventh Meeting of the Board of the International Association for Urban Climate

Sunday, 28 June 2009 (2-6 pm)
PACIFICO Yokohama, Rm E202
Yokohama, Japan

Minutes prepared by J. Salmond (IAUC Secretary)

Agenda

1. Welcome and agreement on agenda
2. President's remarks; updates
3. ICUC-7 – update on conference
4. ICUC-8
 - 4.1 Selection procedure
 - 4.2 Presentation by potential candidate sites
 - 4.3 Discussion
 - 4.4 Registration fees
5. Committee reports and issues arising
 - 5.1 Treasurer's report
 - 5.2 Awards
 - 5.3 Bibliography
 - 5.4 International Representative
 - 5.5 Membership
 - 5.6 Nominating
 - 5.7 Teaching Resources
 - 5.8 Newsletter
6. New Business
 - 6.1 Need for new constitution
 - 6.2 Treasurer position, new bank account
 - 6.3 Board turn over and elections
 - 6.4 IAUC website; domain name
 - 6.6 Archiving practice/policy
 - 6.5 Fund raising
7. Other business

Present: Benedicte Dousset (BD), Rohinton Emmanuel (RE), Sue Grimmond (SG), Toshiaki Ichinose (TI), Manabu Kanda (MK), Petra Klein (PK), Gerald Mills (GM), Tim Oke (TO), Matthias Roth, Chair (MR), Jenny Salmond (JS), Sofia Thorsson (ST), James Voogt (JV),
Apologies: Kevin Gallo, Sven Lindqvist

Meeting opened 1415

1. Welcome and agreement on agenda

MR: Welcomed all Board members in attendance, thanked MK for organizing the Board meeting room and welcomed PK, ST and TI to their first BUCO meeting.

Motion that the agenda be approved and adopted put forward by MR and seconded by TO.

2 President's remarks & updates

MR extended his thanks to:

- MK and the LOC for all their hard work with regards to ICUC7
- JS for her work as Secretary & Interim Chair of the Awards Committee
- Julia Hidalgo for her efforts as chair of the Bibliography committee and specifically designing the online version
- PK, Kevin Gallo & Janet Barlow for their work on the membership committee
- GM as past and David Pearlmutter as current editors of the newsletter
- TO for his work as Chair of the Nominating Committee
- JV for his efforts as Webmaster
- All board members for activities – especially MK whose term on BUCO has come to an end but will remain on the Board as a non-voting member, and thanks to Sven Lindqvist who leaves as well.

JV & Jason Ching will join us as new BUCO members from 1 August 2009. This year it has been agreed that there will temporarily be 11 voting members until next summer (2010) to minimise the already large expected turn over in 2010.

The Board would like to extend their thanks to David Podeur for all his help with the website and especially implementing the new online voting regime.

MR announced two new exciting developments:

1. WMO urban and building climatology online bibliography which is made possible due to WMO funds. Thanks to SG who acted as our liason with WMO and secured the funds; Julia & David for sourcing and managing appropriate software.

2. IAUC Urban Flux Network which operates as a database to share micrometeorological data & independent email list for communications. Thanks particularly go to Andreas Christen and SG, Eric Perdyjak & MR.

JV advised that the “www.urban-climate.org” name should still be used rather than “.com”

Action point: JV & SG to liaise re-swap of web site from Kings to a commercial provider.

3. ICUC-7 – update on conference

MK reported that everything is ready and everyone is excited about the conference.

Approximately 200 oral & 200 poster presentations are expected and 350 have registered in advance. About 40% of people registered are Japanese; note few participants from US.

All social programmes are included in registration fee thanks to additional sponsorship obtained by MK.

4. ICUC-8

At start of discussion GM declared a potential conflict of interest as lead of one of the conference bids and requested to leave the room. Discussion followed as to how to ensure decision making was not compromised by the presentation of a conference bid from a Board member generally and future chair of the organisation specifically.

A motion that ‘In the event that conference proposal comes from a board member they are in conflict of interest and do not participate in subsequent evaluation of the proposals’ was proposed by JS and seconded by RE and was passed unanimously.

A further motion that ‘In the event that the conference proposal comes from the president then the board will nominate a new leader for the decision making process’ was also proposed by JS and seconded by RE and was also passed unanimously.

MR was asked by BUCO to take GM’s role in this year’s conference selection process and he agreed. RE will assist.

4.1 Selection procedure

The process for selection was proposed by MR (following past practice):

1. BUCO invited proposals for consideration at the Board meeting
2. BUCO evaluates and decides whether these are viable; or requests further information from the candidates
3. Revised proposals are checked by BUCO and then at their discretion presented to the membership for a non-binding vote
4. BUCO decides on final bid.

The Board accepted this.

Interest in 3 bids received this year:

1. Nantes (France): Led by Patrice Mestayer represented by PK

2. Dublin (Ireland): Sponsored by GM
3. San Juan (Puerto Rico): Led by Jorge Gonzalez - interest registered but candidate missed deadline by 1 month. Candidate invited to present details at the BUCO meeting (with agreement from PM & GM) but nothing arrived.

NO further bids would be actively sort, but additional candidates would be considered at the discretion of the Board.

4.2 Presentation by potential candidate sites

1. Nantes – PK talked through the information presented in the bid for the conference. The bid is supported by IRSTB Research Institute of Urban Sciences and Techniques which has approximately 200 scientists within the network.

Discussion: Concern was expressed about the amount of time available for presentations. 200 oral presentations of 15 minutes in length required a full week of scientific programme but their proposal had a significant amount of time allocated for field trips. Reducing the number of papers potentially reduces the number of participants and therefore income from conference fees. BUCO expressed concern that the focus of the meeting remained on the scientific content. Perhaps tours should commence before the conference, be restricted to early evening (after 1730 / 1800) or integrated with the social program.

Only 2 conference rooms are available which limits the flexibility in parallel sessions. BUCO queried the possibility of using university facilities which would be significantly cheaper, but may lack nearby accommodation and restaurant facilities. What is the availability of university style conference facilities closer to the centre?

Questions were raised as to how many of the group were familiar with ICUC and IAUC and therefore would be able to steer the conference in the spirit of the organisation. Is Patrice intending to lead the bid through to completion of the conference? How close are the hotels to the congress centre? Has the committee included a budget for transportation between events – especially banquet? BUCO further queried the very large cost of the conference proceedings –17% of budget for just a CD.

What does the committee plan to do in the event of a financial loss?

2. Dublin

Following the presentation by GM the following points were raised:

Since the aim of the conference is that everyone remains on campus. What range of accommodation is available and at what price? GM commented that there was nice accommodation suitable for most tastes available but overall he aimed at lower costs in line with the organisation. Transportation between

campus and city is good throughout the day and night. Campus facilities (e.g. food) remain available through University holidays.

Who would be available to help GM? Has the LOC got the ability to use students who could help at low cost? Are other organisations, academics available to share the load? Further information on the possible links with Universities nearby, climatologists and engineers, National MetServices required. BUCO suggested that GM look at Swedish/Polish model (which were also held on University campus) for costing of local organising.

Budget includes 350 people and a range of room facilities. Cost savings are possible as not all rooms will be required and it is assumed that LDC attendees and student rate will be applied as a ratio of 2 full paying attendees to 1 reduced fee.

Social aspects of bid were not included. More details need to be provided. BUCO suggests that the budget be modified to include paid help. BUCO also suggested that options to choose between lunch options or to opt out of meals also be provided by separating costs from conference fees. Food costs could still be upfront but they would be more transparent. BD commented that the European science foundation may be able to help with conference organisation / funds.

Conference to be held sometime in August.

4.3 Discussion

Both proposals are viable providing clear answers to queries provided. MR will co-ordinate summaries and get back to organisers with a list of questions and ask for revised proposals. These will then be circulated to the Board for further consideration and review.

Nantes will be provided with the details of GM proposal in the interest of making the process fair and helping the organisers to produce the best possible bids.

4.4 Registration fees

Differential fees should be requested from both proposal. This should include options for retired persons, citizens from less developed countries etc. WMO may require this in the future.

Post-meeting note:

During the course of the meeting two parties expressed interest in hosting ICUC8. BUCO agreed to have a further meeting to consider these bids, which took place at the end of ICUC7.

(i) San Juan (Puerto Rico) presented by Jorge Gonzalez (JG)

Following the presentation BUCO asked questions regarding the budget. Concern was expressed about the cost of the rooms and the need for guaranteed hotel bookings to cover the cost of hiring the conference rooms. BUCO requested that the organisers tried to make the fees more transparent by splitting the room rate from the hire of the conference facilities to pay for each separately. This avoids the problem of individuals finding cheaper rates at the hotel via the internet rather than using the conference booking system. JG commented that this may be possible.

JG commented that the conference facilities include 1 room that accommodates 400 people and 3 adjoining rooms that accommodate 100 people each but can be joined together to form a larger room. The preferred timing of the conference is towards the end of May. This takes into consideration the hurricane season and local university terms. Jan/Feb is also possible but this may incur higher room charges. Students are available to help and there are a number of supportive academics locally and internationally to help with the conference. JG considered the biggest potential threat to the conference is the loss of sponsorship. Details of the programme (academic and social) have not yet been developed. The budget provided is for 2013 so new data will be required for 2012.

(ii) Basel (Switzerland) presented by Eberhard Parlow (EB):

Budget still forthcoming, but the cost of the hire of University facilities has been waived by the University such that only minimal costs will be incurred. Thus the organisers are confident that the conference costs will be the same or less than ICUC7. Hotels available in the immediate area and hostel in walking distance. Care would be taken to ensure that the dates did not clash with a local festival.

The timetable would be organised similarly to ICUC7 but the poster sessions given more time slots and potentially include 2-3 minute oral presentations.

The team has extensive experience of organising conferences in the past and are very confident in their ability to organise this conference successfully.

EB mentioned that a combined meeting with AMS-UEM could be possible.

5. *Committee reports and issues arising*

5.1 Treasurer's report

MR reported on the problems associated with the payment of one of the ICUC6 awards to a candidate with home address in Cuba (at that time) but living in Belgium.

Action point: BUCO recommended that Jason Ching be asked to bring this to the attention of AMS President Tom Karl. SG also to follow up with WMO as they function in US dollars. MR to try again to get funds released.

Action point: Bank transfer fees to be paid from awards monies. GM to find out about new costs associated with Irish Bank account.

MR commented that we also lose money from awards due to foreign currency transfers. (currency exchange rate loss and transfer fees)

Action point: BUCO needs a dedicated treasurer to manage the funds (see also 6.2).

5.2 Awards

Board terms and procedures to be modified to reflect the need for nominations for the Luke Howard award to remain active for three years from first nomination.

New members are required and JS to remain as chair until new members in place - at least until Jan 2010. BUCO to suggest names for new members.

Action point: Modify terms & new members are sought for this committee

Action point: JS and JV to consolidate award documents (write up and webpage versions).

This year there are no funds for the Student awards so prizes awarded will not be monetary. However, any profit from the conference will in the first instance go towards these awards.

5.3 Bibliography

This committee is doing extremely well and BUCO commends the chair on her efforts.

Action point: Chair to update committee names on website to include all current members.

5.4 International Representative

This committee is largely non-functional and does not have a chair. The intention of the committee is to make the work of the IAUC more accessible to those for whom English is a foreign language. It is also to support individuals from countries without a strong tradition in urban climate to put together urban climate groups. First steps include reviewing committee membership and perhaps selecting a target continent for an initial period to try to get people involved. The Hungarian model was particularly successful and could act as an example for future activities.

BUCO recommends that this committee merge with the membership committee.

Action point: PK to follow up with Janet Barlow regarding recommendations of BUCO at previous Board meeting. SG to liaise with PK regarding the details of the Hungarian initiative.

5.5 Membership

BUCO recommends that the membership committee prepare statistics annually for publication in the newsletter. PK to liaise with Janet Barlow to ensure that remote access to the database is possible.

Action point: Chair to publish statistics of gender and geographical mix of IAUC each year by June 30th for publication in the newsletter. JV to prepare 1 page summary of organisation for the web which can be provided to external organisations as an information sheet about the organisation. JV to install webpage counter.

5.6 Nominating

TO highlighted the urgent need for new members.

Action point: TO to recommend 4 new members – recommendations sought from BUCO.

5.7 Teaching Resources

Action point: GM to approach Rachel Spronken-Smith to see whether she is willing to help prepare materials.

5.8 Newsletter

BUCO commends the past (GM) and present (David Pearlmutter) editors for their efforts. MR proposed the motion that ‘the newsletter editor is to be added to the Board as non-voting member’. Seconded by JS and passed unanimously.

Action point: The newsletter editor is to be added to the Board as non-voting member.

MR thanked all who have submitted reports.

6. New Business

6.1 Need for new constitution

GM drafted a constitution in response to the need for a constitution to obtain a bank account. GM highlighted that the sustained growth of the organisation may require us to formalise our constitution and ways of handling our financial processes. This is especially true in the event we start to receive donations or wish to start our own journal. Under Irish Law we need to register for a business name to get a bank account. This requires the accounts to be audited yearly and for us to pay taxes similar to other 'not for profit entities in Ireland'. IAUC has been registered as a partnership. The draft constitution is formed from the website and only consists of rules about the Board with an added statement about finances.

The lodging of the constitution with the bank does not affect the IAUC in any significant way. The Board is already responsible for any criminal behaviour or debt carried in the name of the IAUC. There may be a need to become a limited liability company in the future. Currently we don't have annual general meeting, however there may be a need for this in the future.

SG raised the need to be very careful with official constitutions as they could be very problematic financially in the future. Specific attention needs to be paid to how and WHO can change the constitution in the future.

BUCO suggested that IAUC is perhaps not ready for a detailed constitution at this point in time.

ACTION POINT: GM will continue to edit and deal with the constitution. GM to investigate whether there are any additional legally binding rules associated with change between use of the word 'constitution' and 'rules' and inform BUCO. GM will circulate final draft for information and changes only in the spirit of simplification. BUCO to read GM's document with respect to a vision of the society in 20 yrs time. Any recommended changes should be forwarded to GM by end of July.

ACTION POINT: IAUC is already registered with international body such as UN – SG to check. GM to explore the need for a more formal relationship between the membership and the board. This perhaps could take the form of a general meeting at conferences.

BUCO extends their thanks to GM for getting the ball rolling on this initiative.

6.2 Treasurer position, new bank account

GM reported that the new signatories on the bank account would be the president, secretary and treasurer. These individuals did not need to reside in Ireland.

Action point: BUCO needs a treasurer.

6.3 Board turn over and elections

MR thanks everyone who has served on various BUCO committees.

MR reminds committee chairs to be more pro-active about turnover procedures to ensure that active members remain on the committee. Committee chairs also need to take responsibility for the material on their respective web pages. BUCO recommends that this is achieved by implementing a standard turnover period and call for new members. All committee chairs will be reminded by the secretary to evaluate their committees and identify the need for new members in March of every year. A standard call will then be put to the membership to ask for volunteers for each committee. People who have previously stood for the Board but been unsuccessful will be given priority in the search for new members. Following selection of new members, committee chairs are responsible for informing the webmaster of any updates to the website.

Action point: JS to ask all committee members to review committees and advise as to the need for new members. A comprehensive call for volunteers will then be issued.

Significant delays in time between when BUCO members are informed of a vote and their response is creating problems. BUCO agreed that there is an expectation that responses should be expected within 2 weeks of announcement. For voting purposes votes of one more than 50% count as a quorum.

Action point: Terms of the Board to be updated (JS) with the expectation that BUCO and committee members respond to any issue raised within 2 weeks.

JS raised the issue of the nomination process for Board members. To date most of the candidates are nominated by the same group of people. SG commented that the membership is now large enough and international enough for the restriction of multiple nominators to be lifted.

SG proposed the motion that ‘at the point of asking for nominations for the Board and other committees (which occurs in March of every year) the membership at large be invited to either nominate or self-elect to stand for the Board. The secretary will ask for statements from the candidates to be prepared. Candidates will also be asked to agree to serve the IAUC and fulfil the responsibilities of the position.’ This was seconded by JS and accepted unanimously.

MR proposed that the terms and procedures be updated to reflect:

1. The term for the president and the secretary is 3 years or the duration of the ICUC cycle
2. One year into the term new elections should be held to ensure adequate continuity between president and secretary.
3. The term of the president and secretary is January to January or about 6 months after the end of the last ICUC

This was seconded by JS and passed unanimously.

The President of IAUC (i.e. chair of BUCO) is not to vote in elections or on motions presented to the Board. The President's vote is reserved for the event of a tie. It was confirmed that individuals may vote in their own election to the board.

Action point: JS to update terms and procedures and circulate for vote on amendments.

6.4 IAUC website; domain name

Although BUCO owns the domain name "www.urban-climate.com" this is not the regular website and ".org" is still in use.

7. *Other business*

TO would like clarification in writing about the responsibility of non-voting members. BUCO agreed that their role was to share opinions and advise the Board as appropriate. They can recommend the Board consider motions but cannot actually propose them or vote on them. The secretary needs to make it clear when official votes are required.

In the case of elections of new Board members, the Board is being informed of the decision, and not required to vote on the result. Thus in future elections there should be no delay between obtaining the result and announcing it to members.

Meeting adjourned 1830.

Appendices

Treasurer Report (Interim-treasurer: Matthias Roth)

Two accounts are currently active. The main, joint personal account located with DBS Bank in Singapore and a second, official ICUC7 account with Mizuho Bank in Japan. The latter had to be set up to enable transfer of WMO funds to IAUC (WMO would not transfer money to a personal account).

As can be noted from the summary statement below, the main activities are in connection with receiving and disbursing travel/prize money just before and after ICUC meetings.

The main issue during the reporting period was the blocking of the Japan Prize award (1,000 US\$) to Abel Tablada de la Torre by the US Department of the Treasury. The transfer to Abdel's bank in Belgium (!) was blocked because of US financial sanctions against Cuba (Abdel's home address at that time was in Habana). With the help of DBS Bank I tried to have the funds released but the application was rejected 2 times (second rejection letter is attached). A cheque was subsequently issued and sent to Abdel's Belgium address.

The balance of 45,748.93 S\$ includes the Japan prize money (20,741,68 US\$ was received in May 2006 with the assumption that this should cover six ICUCs: 6 x 3,000 US\$) and travel/award support from ESA (9.734.50 S\$). Given the 1,000 US\$ loss in connection with the US Cuba sanctions and wire transfer fees associated with the various awards (530.27 S\$), the balance would be negative.

Summary of IAUC Accounts (18 June 2009)				
IAUC account (DBS, Singapore)				
Date	Deposit (S\$)	Withdrawal (S\$)	Balance (S\$)	Description
07 June 06			47,429.50	Balance as of last report
07 July 06		3,000		Reimbursement of initial deposit to M Roth
July - Sep 06		7,147.18		Lowry (700 US\$), Japan Prize (3000 US\$), Student prices (500 US\$), transfer fees (530.27 S\$)
24 Sep 07		1,570.00		Japan prize re-sent to Abel
27 Feb 09	9,734.50			ESA ICUC7 support (5,000 Euro)
June 06 - 31 May 09	372.11			Interest
June 06 - 31 May 09		70		Account fees
31 May 09	10,106.61	11,717.18	45,748.93	
ICUC-7 account (Mizuho Bank, Tokyo)				
Date	Deposit	item	Balance	Description
13 Feb 09	900,000 Yen			WMO ICUC7 support (10,000 US\$)
30 April 09	500 Euro			WMO bibliography support
ACCOUNT NO. : 145-2181858				
NAME : ICUC-7				
ADDRESS : 2-12-1, OOKAYAMA, MEGURO-KU, TOKYO, JAPAN 152-8552				
BANK NAME : MIZUHO BANK, LTD. O-OKAYAMA BRANCH				
BANK ADDRESS : 3-28-12, KITASENZOKU, OHTA-KU, TOKYO, JAPAN 145-0062				
SWIFT(BIC) : MHBKJPJT				

DBS Singapore account statement for May 2009:

DBS Bank Ltd
11 DEWEEN WAY, #11-01/02, Singapore 233009
www.dbs.com



PG 1 of 1

02300553675-1685
ROTH MATTHIAS &
WONG LAI WA
DEPT OF GEOGRAPHY
1 ARTS LINK, KENT RIDGE
NUS
SINGAPORE 117570



Details of Yearly Balance Account 1 May 2009 to 31 May 2009 Account No. 020-013216-7

DATE	DEBIT	CREDIT	BALANCE
			45,744.12
31 May	Monthly Account Fee	2.00	
31 May	Interest Earned	5.81	45,748.93
	Total	2.00	5.81
	Balance Carried Forward		45,740.93

Messages For You

- For Personal account enquiries, please call us at 1800 111 1111
For Corporate account enquiries, please call us at 1800 222 2200
- To provide a truly delightful banking experience for our customers, DBS gathers customer feedback on an ongoing basis. We have commissioned Acorn Research Consultants, an independent research agency, to conduct random telephone surveys. Your participation in this survey would be greatly appreciated. Thank you for banking with DBS.
- Pay your income tax via GIRO and enjoy 12 months interest-free instalments. From now till 30 Jun 09, every 20th successful applicant who applies for GIRO via iBanking to pay income tax will receive S\$20 shopping vouchers. For more details, please visit www.dbs.com/sg. Terms and conditions apply.

NOTICE ON DEPOSIT INSURANCE: THE DEPOSIT ACCOUNTS HELD BY MEMBERS ARE INSURED BY THE ASSURANCE DEPOSIT INSURANCE CORPORATION FOR UP TO \$200,000 IN AGGREGATE AMOUNTS PER MEMBER. THE DEPOSIT INSURANCE CORPORATION IS A MEMBER OF THE FEDERAL RESERVE SYSTEM AND IS A MEMBER OF THE FDIC. THE DEPOSIT INSURANCE CORPORATION IS A MEMBER OF THE FDIC. THE DEPOSIT INSURANCE CORPORATION IS A MEMBER OF THE FDIC.

PLEASE CHECK THE BALANCE OF ACCOUNT DAILY. WE WILL RESERVE NOTIFICATION OF ANY INACCURACY OR INADEQUACY IN REPORT OF THE BALANCE IN THIS STATEMENT WITHIN SEVENTEEN (17) DAYS FROM THE DATE OF THIS STATEMENT. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO VERIFY.

LAST CHECKED WITH US TO THE ACCOUNT FOR INTEREST COMPUTATION WILL OCCUR WITHIN THE NEXT CLEARING DAY AFTER THE DAY OF DEPOSIT.

FOR INFORMATION: INFORMATION ON THE BANK'S OUTSIDE TIME AND STATEMENT PRINTING WILL BE PROVIDED IN THE FOLLOWING MONTH'S STATEMENT OF ACCOUNT.

OVERDRAFT INTEREST: BANKING INTEREST CHARGE ON:

- ALL BALANCES DUE TO INSULTANT BANK TO BE PAID TO US (SUBJECT TO A MINIMUM CHARGE OF \$20 FOR PERSONAL ACCOUNT AND \$50 FOR CORPORATE ACCOUNT)

OVERDRAFT FACILITY: \$20 FOR ACCOUNTS WITH OVERDRAFT FACILITY (SUBJECT TO A MINIMUM CHARGE OF \$20)

Reply in connection with attempt to have Japan Prize money released:



DEPARTMENT OF THE TREASURY
WASHINGTON, D.C. 20220

Case No. CU-76938-76653

Roth Matthias
Dept. of Geography, 1 Art Link Kent
Ridge NUS
Singapore, 117570

Attn: Cynthia Teo

Dear Madam:

This is in response to your application of 06/12/2007 requesting a specific license to authorize the release of the following blocked funds transfer:


Originator:	Roth Matthias, Department of Geography
Originating Bank:	DBS Bank Ltd, Singapore
Value Date:	06-SEP-06
Amount:	USD 1,000.00
Intermediary Bank:	Bank of New York
Beneficiary Bank:	Fortis Banque S.A./N.V., Brussels
Beneficiary:	Abel Ernesto Tablada de la Torre, Ciudad Habana, Cuba

Bank of New York properly blocked this transfer pursuant to U.S. financial sanctions administered by the Office of Foreign Assets Control ("OFAC") pursuant to 31 C.F.R., Ch. V and/or applicable executive orders. Under these sanctions, the property and all interests in property ("Blocked Property") of "Sanctions Targets" are blocked. Full copies of the relevant regulations and executive orders are available at OFAC's Website at <<http://www.areas.gov/offices/eotffe/ofac/>>, or upon written request to OFAC.

Under these regulations and executive orders, a U.S. financial institution is required to place Blocked Property that comes within its possession or control into an interest-bearing blocked account, even where its role is merely that of an intermediary and the underlying transaction does not otherwise involve a person subject to U.S. jurisdiction. An interest in property sufficient to require blocking may be an interest of any nature whatsoever, direct or indirect. A holder of Blocked Property is prohibited from engaging in any transaction in such property or from exercising any rights, powers, or privileges over such property. Once property has been blocked, we do not recognize attempts to cancel the original payment instructions or to attempt or effect a second payment to the beneficiary as a means of extinguishing the interest of the Sanctions Target in the original blocked funds transfer.

As reflected by your application or information otherwise available to OFAC, the blocked funds transfer in question involves an interest of a sanctions target: specifically, a Cuban entity blocked pursuant to the Cuban Assets Control Regulations, 31 C.F.R. Part 515. Given the fact that Abel Ernesto Tablada de la Torre is a national of Cuba, his funds will remain blocked. Because it would be inconsistent with U.S. sanctions policy to authorize the release of the Blocked Property in this case, your request for reconsideration of your application is denied.

Sincerely,


Elizabeth W. Farrow
Assistant Director for Licensing
Office of Foreign Assets Control

7/30/07
Date

Awards Committee Report (interim Chair: Jennifer Salmond)

1. Objective of the committee

- a. To recommend a person for annual IAUC Luke Howard Award for continued significant contributions to the field of urban climate based on the nominations packets provided by the Nominations Committee.
- b. To organize committee at ICUC meetings for following awards: best student papers, Japan Prizes, and Lowery Awards.
- c. To over see travel awards from WMO and ESA

2. Recent Activities

- a. Luke Howard Awards for 2006 (to Arieh Bitan) and 2007 (Masatoshi Yoshino) and 2008 (Robert Bornstein) will be awarded at ICUC7
- b. ICUC7 award competitions will be coordinated by Jennifer Salmond, with awards announced after conference closes (in fairness to papers in final sessions)
- c. Luke Howard Award certificates designed and produced by Tim Oke
- d. New Committee members (odd number to prevent tie) are required and terms of existing members need review. Tim Oke to join committee once conflicting duties on nominations committee complete.
- e. The wording of the award needs to be changed to allow nominations from the previous two years to be included in the current year competition. This means that any un-successful nomination remains live for three years. The Committee chair will contact the lead nominator to ask whether they wish to include any additional updated information.
- f. Every effort is made to ensure as wide a representation as possible from different countries, and limit the number of members to one per country. However, when a previous award winner is added to the committee there may be overlap in representation for a short period.

Bibliography Committee (Chair: Julia Hidalgo)

Thanks to the work done by Jennifer Salmond to get a critical mass of members to integrate the Committee, during this last year more than fifty journals were systematically covered. Furthermore, we continue to receive regular emails informing of papers recently published.

The Committee is currently composed of 9 persons:

- Gregoire Pigeon (CNRM/TURBAU, Meteo-France, France)
- Janos Unger (Dep. of Climatology and Landscape ecology, University of Szeged, Hungary)
- Abel Tablada de la Torre (Laboratory of Building Physics, Katholieke Universiteit Leuven, Belgium) and (Direction of Projects of Architecture and Urbanism, Historian Office of Habana, Cuba)
- Martina Petralli (Interdepartmental Centre of Bioclimatology, University of Florence, Italy)
- Amirtham Lilly Rose (Department of architecture, Sathyabama University, India)
- Evyatar Erell (Ben-Gurion University of the Negev, Israel)
- Rohinton Emmanuel (School of Built & Natural Environment, Glasgow Caledonian University, UK)
- Corinne Frey (Institut für Meteorologie, Klimatologie und Fernerkundung, Universität Basel, Switzerland)
- Julia Hidalgo (Environmental Urban Strategy and Territorial Sustainability, LABEIN-Tecnalia, Spain)

During the early editions with this running mode the number of references tended to be very large so we have decided to keep the focus on “urban climate” publications. We fixed three critical points to select the papers:

1. Does the work focuses on space outside buildings?
2. Is Urban climate (or UHI or something similar) listed as a keyword?
3. Will it likely to be of interest to our multi-professional (climatologists, geographers, architects, planners . . .) audience?

The Bibliography on Urban and Building Climatology database is now available online from the IAUC web page (<http://www.urban-climate.com/bibliography/>). The database, sponsored by the World Meteorological Organization, uses the Aigaion bibliography management software (GPL).

As a first step, records from the past year (based on the periodic lists published in the newsletter) are available at the site. In the coming weeks, the full database will also include the bibliographies compiled by Jauregui and Salmond:

Bibliography of Urban Climate 2000-2004; 559 articles (prepared by Jennifer Salmond)

Bibliography of Urban Climate 1996-1999; 227 articles (prepared by Jennifer Salmond)

Jauregui, E (1996) '*Bibliography of Urban Climatology for the period 1992 – 1995*', WMO/TD-No. 759, World Meteorological Organisation, May 1996

The Bibliography Committee

Statistics report on IAUC membership

1st December 2009, Janet Barlow j.f.barlow@reading.ac.uk

1. Overview

This is a brief report highlighting statistics of the current IAUC Membership database.

There are currently

- 1581 members listed in the database for whom we have active emails on the Mailman list

In addition:

- 35 are on the email list, for whom we do not have details in the database. This has occurred because the Mailman sign-up webpage can be used without going through the IAUC webpage.

- 11 on the email list and in the database are recognisably old, should be approached, then removed from both database and email list.

- 49 in the database who are not on the email list. This is because the Mailman program has recognised that postings bounce persistently from the email and thus has removed it. These people should be approached one last time, then removed from the database.

In summary, we have $1581+35 = 1616$ members on the email list. Bearing these “misalignments” in mind, statistics have been performed on the 1581 members for whom we have full information. Data was taken on 9th November 2009.

2. Statistics

Of the 1581 members:

- 1141 (72%) Male, 437 (28%) Female, 3 unknown

- 518 Student (33%), 1063 (67%) Non-student

Areas of interest	Number
1. Urbanising meso-scale models	801
2. Urban biometeorology and bioclimate	744
3. Microscale processes (building, road, parks, etc)	948
4. Urban climate amelioration; design and planning	435
5. Thermal climate and remote sensing	866
6. Moisture climate; cloud, fog, humidity, precipitation, hydrology	698
7. Physical climatology; radiation, energy balance, wind and turbulence	1057
8. Air quality	922

3. Countries

Members draw from 100 countries.

Table 1: Countries (number of members) in alphabetical order

Algeria	5	Lithuania	1
Argentina	11	Malawi	1
Armenia	1	Malaysia	10
Australia	35	Mexico	15
Austria	12	Moldova	2
Bangladesh	15	Mongolia	1
Barbados	1	Morocco	1
Belarus	1	Nepal	2
Belgium	17	Netherlands	12
Bolivia	1	New Zealand	8
Bosnia and Herzegovina	1	Nigeria	51
Brazil	60	none	8
Bulgaria	11	Norway	2
Canada	56	Oman	1
Chile	3	Pakistan	4
China	67	Peru	1
Colombia	1	Philippines	2
Croatia	2	Poland	35
Cuba	2	Portugal	23
Cyprus	1	Puerto Rico	5
Czech Republic	4	Republic of Armenia	1
Denmark	5	Republic of Macedonia	1
Ecuador	1	Romania	11
Egypt	7	Russia	20
Eritrea	1	Saudi Arabia	2
Ethiopia	3	Senegal	1
Finland	5	Singapore	9
France	46	Slovenia	2
Germany	90	South Africa	2
Ghana	2	Spain	24
Greece	22	Sri Lanka	6
Hong Kong	21	St. Helena	1
Hungary	31	Sudan	1
India	55	Sweden	24
Indonesia	24	Switzerland	19
Iran	23	Taiwan	4
Iraq	1	Tanzania	1
Ireland	10	Thailand	8
Israel	31	The Gambia	1
Italy	47	Turkey	9
Jamaica	1	USA	254
Japan	95	Uganda	4
Jordan	1	UK	114
Kazakhstan	1	Ukraine	4
Kenya	3	United Arab Emirates	1
Korea	18	Uzbekistan	2
Lao PDR	1	Venezuela	3
Latvia	2	Viet Nam	5
Lebanon	1	Yemen	2
Lesotho	1	Yugoslavia	3

Table 2: Countries (number of members) in descending order of members

		Uganda	4
		Ukraine	4
		Chile	3
		Ethiopia	3
USA	254	Kenya	3
UK	114	Venezuela	3
Japan	95	Yugoslavia	3
Germany	90	Croatia	2
China	67	Cuba	2
Brazil	60	Ghana	2
Canada	56	Latvia	2
India	55	Moldova	2
Nigeria	51	Nepal	2
Italy	47	Norway	2
France	46	Philippines	2
Australia	35	Saudi Arabia	2
Poland	35	Slovenia	2
Hungary	31	South Africa	2
Israel	31	Uzbekistan	2
Indonesia	24	Yemen	2
Spain	24	Armenia	1
Sweden	24	Barbados	1
Iran	23	Belarus	1
Portugal	23	Bolivia	1
Greece	22	Bosnia and	
Hong Kong	21	Herzegovina	1
Russia	20	Colombia	1
Switzerland	19	Cyprus	1
Korea	18	Ecuador	1
Belgium	17	Eritrea	1
Bangladesh	15	Iraq	1
Mexico	15	Jamaica	1
Austria	12	Jordan	1
Netherlands	12	Kazakhstan	1
Argentina	11	Lao PDR	1
Bulgaria	11	Lebanon	1
Romania	11	Lesotho	1
Ireland	10	Lithuania	1
Malaysia	10	Malawi	1
Singapore	9	Mongolia	1
Turkey	9	Morocco	1
New Zealand	8	Oman	1
none	8	Peru	1
Thailand	8	Republic of	
Egypt	7	Armenia	1
Sri Lanka	6	Republic of	
Algeria	5	Macedonia	1
Denmark	5	Senegal	1
Finland	5	St. Helena	1
Puerto Rico	5	Sudan	1
Viet Nam	5	Tanzania	1
Czech Republic	4	The Gambia	1
Pakistan	4	United Arab	
Taiwan	4	Emirates	1

4. Total numbers

Changes in total membership over time:

Date	Number	Change	Months	Rate of growth (n month ⁻¹)
31.08.03	515	-	-	-
18.08.04	839	324	12	27
05.06.06	1058	219	22	10
02.06.09	1553	495	36	14
09.11.09	1616	63	5	13

5. Summary

Membership is healthy, growing at a similar rate to previous years. The ratio of female to male has increased only slightly (25% in both 2003 and 2004), but the student ratio has increased a lot (19% (2003), 23% (2004), 33% (2009)).

There are currently two issues needing attention:

1) The misalignment of the Mailman email list, and the Access database.
For technical reasons, Mailman can handle the email details of members, but no more. It was chosen as the listserver package at Barlow's institution (University of Reading), and was free of charge. A more sophisticated listserver could be used, but would require a fee of a few dollars a month. The Board should consider whether it can afford this. The alternative (remaining with Mailman) means that manual realignment of the database and email list should be done on a regular basis. This is not ideal, and can only be done with suitable access to the Reading Uni access database.

2) Generating statistics

It is feasible to write a webpage which will generate a set number of statistics at a click of a button. If this is deemed worthwhile, Dale Cunningham and Janet Barlow at Uni of Reading will continue to develop this function. The Board should consider such a proposal, and whether it should be open to all or, e.g., only for Board Members.

The date of entry into membership is not currently recorded. To generate more meaningful statistics, this will be included from now on.

Nominating Committee (Chair: Tim Oke)

The prime functions of the Committee are to encourage and assist wide participation by IAUC members in the workings of the Association, and to ensure recognition of members for awards. The committee operates informally with the onus placed on its members to keep a watching brief on the make-up of the Association's committees, non-elected working positions and non-elected committees. Members maintain a feel for the balance of influence in the Association according to gender, geographical region and field. They also try to assist when they discover people who are interested in the workings of the Association. When requested it advises the President and Board and Awards Committee on these issues.

The inaugural Committee members and their terms are (were): Yinka Adebayo (Nigeria & WMO) - ends Jan 2010; Helen Cleugh (Australia) - ends Jan 2010; Eleonora Sad de Assis (Brazil) - ended Jan 2009; Rohinton Emmanuel (Sri Lanka) - ended Jan 2009; Takehiko Mikami (Japan) ended Jan 2008; Tim Oke (Chair) (Canada) - ends Jan 2010; Janos Unger (Hungary); ended Jan 2008.

As it stands the Committee has only 3 members and they end next January. Therefore new members and a chair need to be appointed. In my personal opinion the work can be accomplished by as few as 3 members as long as they are active and connected to the membership. However, in order to ensure that fairness is seen to be done a similar number to the original complement should probably be appointed. Is it our job to recommend potential new members?

Report submitted by the chair on behalf of the Committee, June 2009.

Urban Climate News: The Year (and a half) in Review



By David Pearlmutter
Editor

In the beginning of 2008, I was asked by IAUC President Matthias Roth to take over as editor of the *IAUC Newsletter*. Thanks to the dedication of Gerald Mills, the editor since its inception, this home-grown publication had become a familiar and valuable conduit for news from the urban climate community – and over the last year and a half, my challenge has been to ensure that the newsletter continues to play this role.

On the eve of ICUC-7 in Yokohama, I would like to summarize here the many contributions, as well as some changes, which have been made to the newsletter over the past 18 months. The first of these changes, as suggested by the IAUC board, was the move to a quarterly format which replaced the previous bi-monthly format and has allowed for a broader spectrum of articles to appear in each edition of the newsletter. Together with this transition came a new design and a new name – *Urban Climate News* – reflecting a further broadening of scope from the activities of the organization to the larger issues and events that are related, in ever-increasing ways, to the field of urban climatology.

In the News

It is virtually impossible *not* to notice the linkages between urban climate research and many of the most potent issues of the day: global climate change, air pollution and health, energy production and consumption, sustainable design and planning – the list of topics could go on and on. The newsletter's coverage of such issues, by way of articles drawn from the international media, has been expanded with the help of news editor **Winston Chow**. In addition to periodically compiling items for this section, Winston prepared a comprehensive report on urban air quality strategies employed for the Beijing Olympics ([September 2008](#)), and other topical themes that have received expanded coverage include the recent extreme weather events in Australia ([March 2009](#)).

Feature Articles

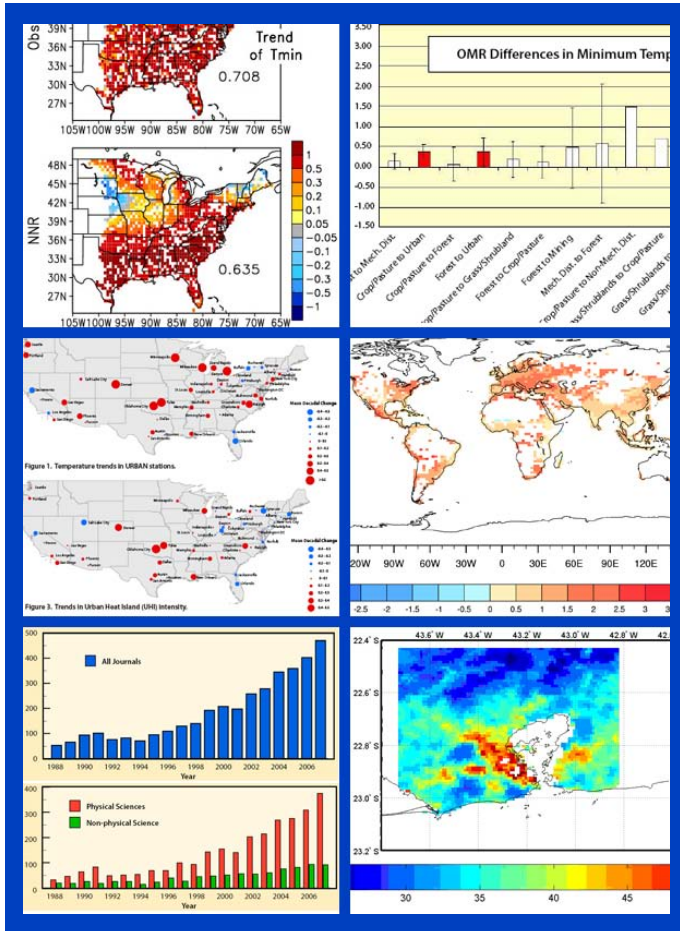
As part of the new format and scope of the *Urban Climate News*, we initiated a series of articles focusing on the role of urbanization in the modeling of large-scale surface temperature trends. The rate of global warming is an issue which has taken center stage in the media and public discourse, but climatologists have had to contend



with urbanization and other land use changes that “contaminate” the global record. A variety of approaches have been developed to account for urban heat islands, and this feature series has highlighted some of these efforts.

The series was kicked off with a report by **Eugenia Kalnay** and her colleagues ([March 2008](#)), who developed an Observation Minus Reanalysis (OMR) method for estimating the impact of land-use effects on regional warming. Application of the method showed that barren and urbanized areas were subject to more of their “fare share” of greenhouse gas warming, and that some 10% of the observed increase in North American minimum temperatures could be attributed to surface land-use effects.

A review by **Kevin Gallo** ([September 2008](#)) described further applications of the OMR methodology, as well as other techniques used in recent assessments of temperature trends and adjustments for the effects of urbanization in climatic datasets. NASA's GISS has used both satellite-derived night lights and population data to classify urban stations, whose temperature trends have been adjusted as a function of trends in neighboring stations. Kevin also contributed a survey of urban climate-related publications ([June 2008](#)), illustrating the impressive growth of the field in recent years.



Brian Stone ([December 2008](#)) reported on his analysis of long-term temperature trends from urban and rural stations drawn from the Global Historical Climatology Network (GHCN), and showed that the 1951-2000 warming trend in large U.S. cities (0.20°C per decade) was higher than the trend for rural stations by 0.05°C – indicating a larger heat island intensity than had been found in several previous studies that also included smaller urban areas.

In the [March 2009](#) issue, **Keith Oleson** and colleagues described their parameterization for urban surfaces, which they incorporated into the land surface component of a global climate model (NCAR’s CCSM). Their results have indicated that heating, air conditioning, and waste heat fluxes may be important for simulating realistic heat islands and for determining how heat island characteristics might change in a future warming climate.

In the [current issue](#), a feature article is included which presents original findings on the Urban Heat Island of Rio de Janeiro, Brazil. **Edson P. Marques Filho** and colleagues present their analysis of this tropical metropolitan area, suggesting that the timing and dynamics of the UHI in tropical cities could vary significantly from the familiar patterns observed in mid-latitude cities – with the peak heat island intensity occurring in the morning rather than at night.



Urban Projects

The breadth and scale of current urban climate research is reflected in the wide variety of Urban Projects that have been featured in the recent issues of the newsletter. These reports are contributed by individuals, small working groups and large collaborative teams, and they cover a wide range of subject matter and geographical location.

In the Table below, a summary is given of the projects which have been featured in the past six issues, including their titles, authors, and links to the issues of the newsletter in which they appear. Special thanks are due to projects editor **Sue Grimmond** for identifying worthy projects, and of course to all those who have been – and continue to be – so forthcoming in the preparation of reports on their work.

Urban Project Reports: March 2008 - June 2009		
Title	Author(s)	Issue
The Oklahoma City Micronet Project	Jeffrey B. Basara	March 2008
Analysis of PM ₁₀ along a Pedestrian Precinct	Sascha Henninger	March 2008
The Environmental Prediction in Canadian Cities (EPiCC) Network	James Voogt	March 2008
Urban Surface Energy Balance Scheme Comparison	Matthew Blackett, Sue Grimmond, Martin Best	March 2008
Energy Balance and Carbon Dioxide Fluxes in Singapore	Matthias Roth, Christer Jansson	June 2008
The Dynamic of Urban Growth in Kolkata, India and Potential Impacts on Pre-Monsoon Precipitation	Chandana Mitra, J. Marshall Shepherd, Thomas R. Jordan	June 2008
The Need for an Urban Climatology Applied Design Model	Mohamad Fahmy, Steve Sharples	June 2008
The Urban Forest in Beijing and its Role in Air Pollution Reduction	Jun Yang	September 2008
Increased Heat Stress in Swedish Cities due to Climate Change: The Impact of Urban Geometry on Thermal Comfort	Sofia Thorsson	September 2008
Urban Climates Spaces – A Multi- and Interdisciplinary Research Project	Sofia Thorsson	December 2008
The Effects of the Variance in Weather Information on Predictions of Buildings' Thermal Performance	Ardeshir Mahdavi, Volker Leinich, Kristina Orehounig	December 2008
Canopy and Aerosol Particle Interactions in the Toulouse Urban Layer: The CAPITOUL Project	Valéry Masson <i>et al.</i>	March 2009
The Helsinki Testbed Mesoscale Observing Network: Experiences 2005–2009	Jani Poutiainen, David M. Schultz	March 2009
Short range Dispersion Experiments in Central London: The DAPPLE-HO Project	Janet Barlow	March 2009
Flash flooding in the El Paso-Ciudad Juárez Border Metroplex: Variable Intensity and Differential Impacts	Thomas E. Gill, Timothy W. Collins, David J. Novlan	June 2009
The Dual-use European Security IR Experiment (DESIREX 2008)	J. A. Sobrino <i>et al.</i>	June 2009
Simulating climate change in urban structures: the use of ENVI-met within the KLIMES project	Michael Bruse, Sebastian Huttner, Paul Dostal	June 2009
Urban Flux Network – A new database for information about micrometeorological sites in urban environments	Andreas Christen, Sue Grimmond, Eric Paryjak, Matthias Roth	June 2009

Country and Special Reports

A continuing feature of the newsletter is the Country Report series, in which comprehensive accounts are given of urban climate research activity in a particular country. These reports highlight the collaboration both within and between institutions in monitoring and modeling the climate of urban areas within the researchers' local region. Countries recently covered in this series include Denmark ([March 2008](#)), as reported by **Alexander Baklanov**, Hungary ([June 2008](#)), by **János Unger** and **Rita Pongrácz**, and Germany ([September 2008](#)), by **Wilhelm Kuttler**. Reports from countries, regions or urban areas which have not been represented recently in the newsletter are welcome, and I encourage readers who are interested in documenting the work being done in their own area to contact me at davidp@bgu.ac.il.

In addition, Special Reports have been submitted which highlight major urban climate-related events in different locations. These include a report on the Passive & Low-Energy Architecture (PLEA) conference in Dublin, Ireland ([December 2008](#)) by **Gerald Mills**, and a report on the AMS annual meeting in Phoenix, Arizona ([March 2009](#)) by **James Voogt**, **Matthias Roth** and **Scott Krayenhoff**, which included the presentation of the prestigious Landsberg Award to **Sue Grimmond**. In [this issue](#), **Winston Chow** reports from the AAG meeting in Las Vegas.

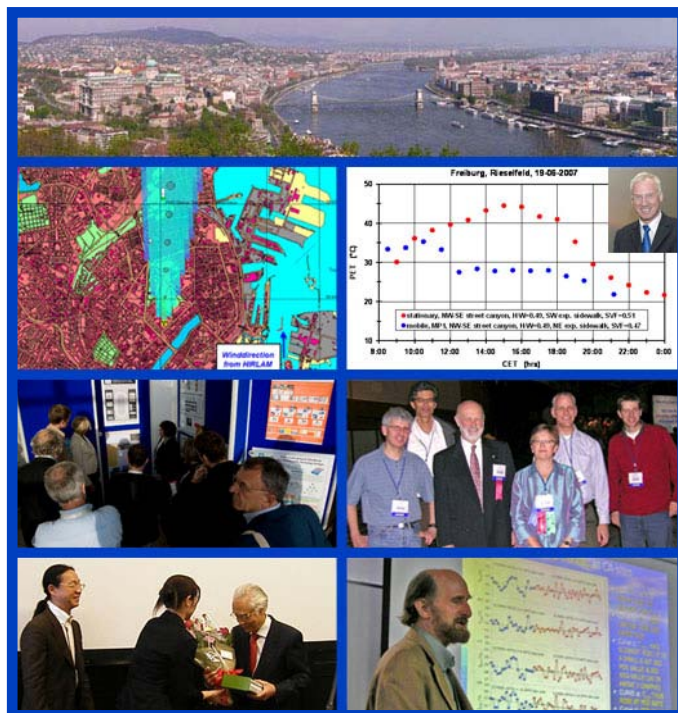
Bibliographic Section

The sheer volume of growth in the field of urban climatology is nowhere more apparent than in the Bibliography section, which lists dozens of recent urban climate-related publications in each issue. This list is compiled by the IAUC Bibliography Committee headed by **Julia Hidalgo**, which also includes **Gregoire Pigeon**, **János Unger**, **Abel Tablada de la Torre**, **Martina Petralli**, **Amirtham Lilly Rose**, **Evyatar Erell**, **Corinne Frey** and **Rohinton Emmanuel**. I would like to personally thank Julia and all of the committee members for their consistently prompt, comprehensive and precise work. The Bibliography is drawn periodically from a total of 62 journals, and the list has included an average of over 70 references per edition.

In the bibliographic section of the [current issue](#), you will find the announcement of an exciting new development – the launch of a new online bibliographic database dedicated to urban and building climatology, sponsored by the WMO. This online bibliography will provide access to a multi-year archive of articles, based on the periodic lists published in the newsletter.

Conference announcements

The number of ongoing international conferences, symposiums, workshops and other types of meetings devoted to urban-climate related themes has become truly



impressive. While the particular focus of the organizers of these conferences may be meteorology, atmospheric sciences, architecture and urban planning, or a host of specific sustainability issues, urban climatology is becoming more and more prominent in these realms – with special sessions devoted in many cases to the urban heat island and similar issues. With help from conferences editor **James Voogt**, each edition of the newsletter has included a healthy offering of announcements for such gatherings – with special interest naturally devoted to the IAUC's own *International Conference on Urban Climate* (ICUC-7), which is now underway in Yokohama, Japan.

IAUC Board

Aside from the ICUC gatherings held every three years, the most prominent IAUC event is the annual selection and presentation of the Luke Howard Award. This award honors a colleague from the urban climate community in recognition of his or her lifetime contribution to the field. The 2007 award was presented, together with a special IAUC copy of Howard's work *The Climate of London*, to Professor **Masatoshi Yoshino** ([June 2008](#)) in Japan by Awards Committee Chairman **Manabu Kanda**, and the recently-announced recipient of the award for 2008 is Professor **Bob Bornstein** from the U.S. ([March 2009](#)).

IAUC Secretary **Jennifer Salmond** has also provided updates on Board elections, with a new board member, **Sofia Thorsson**, elected last year ([June 2008](#)). Elections have just been held for two new members, and the results will be included in the next issue.

Finally, I would like to thank IAUC President **Matthias Roth** for his support, encouragement and full cooperation in the production of *Urban Climate News*.