

INTERNATIONAL INCE
MINUTES OF THE 32nd MEETING OF THE GENERAL ASSEMBLY
SUNDAY, 2006 DECEMBER 03
HONOLULU, HAWAII, USA

1. **Opening:** President H. Tachibana opened the General Assembly meeting of the International Institute of Noise Control Engineering (I-INCE) at 13.10 on Sunday, 2006 December 03.

2. **Roll Call:**

The roll call was conducted by sign up sheet.

Representatives of the following Member Societies were present:

Australia:	Australian Acoustical Society
Austria:	Österreichische Arbeitsring für Lärmbekämpfung
Belgium:	Belgische Akoestische Vereniging
Brazil:	Sociedade Brasileira de Acustica
Canada:	Canadian Acoustical Association.
Czech Republic:	Czech Acoustical Society
Denmark:	Danish Acoustical Society
Europe	INCE/Europe
France:	Societe Francaise d' Acoustique
Germany:	Deutsche Gesellschaft für Akustik
Germany:	NALS im DIN und VDI
Hong Kong:	Hong Kong Institute of Acoustics
Italy	Associazione Italiana de Acustica
Japan:	INCE/Japan
Japan:	Acoustical Society of Japan
Korea:	Acoustical Society. of Korea
Korea:	Korean Society for Noise and Vibration Engineering
Netherlands:	Nederlands Akoestisch Genootschap
New Zealand:	New Zealand Acoustical Society
Norway:	Acoustical Society of Norway
Poland:	Committee on Acoustics - Polish Academy of Sciences
Portugal:	Sociedade Portuguesa de Acustica
Spain:	Sociedad Espanola de Acustica
Sweden:	Swedish Acoustical Society
Turkey:	Turkish Acoustical Society
United Kingdom:	Institute of Acoustics
United States:	Acoustical Society of America
United States:	Institute of Noise Control Engineering of the USA

Absent:

Chile	Acoustical Society of Chile
China:	Acoustical Society of China
Finland:	Acoustical Society of Finland
Greece:	Hellenic Acoustical Society
Hungary:	Acoustical Commission of the Hungarian Academy of Sciences
Hungary:	OPAKFI
Lithuania:	Lithuanian Acoustical Society
Mexico:	Instituto Mexicana de Acustica
Romania:	Academia Romana Comisia d'Acoustica
Russia	Eastern European Acoustical Association

Singapore:	The Environmental Engineering. Society of Singapore
Slovakia:	Slovak Acoustical Society
Slovenia:	Slovenian Acoustical Society
Switzerland:	Schweizerische Gesellschaft für Akustik

3. Agenda:

The draft agenda was reviewed. Two minor typographical items were noted and changed. The approved final agenda is appended as Attachment 1.

4. Minutes:

The draft Minutes of the 31st meeting of the General Assembly (Rio de Janeiro 2005) had been distributed by e-mail and also posted on the I-INCE web site. The Minutes were approved without discussion.

5. Report of the President:

President Tachibana reported as follows:

- I-INCE currently has 42 Member Societies and four Observer Societies, eight Sustaining Members, and 6 Institutional Members.
- INTER-NOISE 2006 is the 35th Congress of I-INCE.
- The new technical initiatives of I-INCE will be reported under item 11 of the agenda.
- The 2005 Nominating Committee consisted of T. Kihlman (chair), W. Lang, H. Tachibana, and T. ten Wolde. T. Kihlman presented the slate of officers and directors proposed by the 2006 Nominating Committee and elected by the Board of Directors at their meeting the previous day.

Office:

VP Pan America
 VP Publications & E-in-C
 VP Technical Activities
 VP Global Noise Policy
 Director representing I-N 06
 Alternate for I-N 06

Present office holder:

Paul Donovan
 George Maling
 Alan Marsh
 William Lang

Nominated for the office:

Paul Donovan (2007 – 2009)
 George Maling (2007 - 2007)
 Alan Marsh (2007 – 2007)
 William Lang (2007 – 2009)
 David Holger (2007 - 2012)
 Sunoko Kuwano

In addition, G. Daigle was recently elected President of the Acoustical Society of America (ASA). The Nominating committee recommended that the terms of H. Tachibana as President and G. Daigle as President-elect and VP Development be extended from 2007 to 2008 in order that G. Daigle's terms as President of ASA and I-INCE not overlap. The complete slate of Officers and Directors of I-INCE for 2007 is appended as Attachment 2.

- **INTER-NOISE 2007** will be held 2007 August 28-31 in Istanbul Turkey. Planning is well underway.
- **INTER-NOISE 2008** will be held 2008 October 26-29 in Shanghai, China
- **INTER-NOISE 2009** will be held 2009 August 23-26 in Ottawa, Canada. Negotiations are being finalized.
- **INTER-NOISE 2010** will be held in the Europe-Africa region. Three detailed proposals will be considered at INTER-NOISE 07.
- **INTER-NOISE 2011** will be held in the Asia-Pacific region. Informal proposals will be considered at INTER-NOISE 07.
- **Fan Noise 2007** will be held 2007 September 17-19 in Lyon, France. The conference has been designated as an I-INCE Symposium
- The first **European Forum on Effective Solutions for Managing Occupational Noise Risks** will be held 2007 July 03-05 in Lille, France. The forum has been designated as an I-INCE Symposium.

6. Report of the Secretary-General:

Member Society Applications R. Bernhard reported that effort is underway to encourage the Acoustical Society of India to move from Observer to Member Society. He also noted that two societies—Member Societies, the Hellenic Acoustical Society (HAS) and SOCHA (Chile)—were behind in payment of annual dues. The Board of Directors had directed the Secretary General to notify the HAS that they would be dropped unless back dues are received. S. Gerges offered to help contact SOCHA.

I-INCE Secretariat The I-INCE Secretariat at Purdue University is functioning well. The Secretary-General requests that Member and Observer Societies please keep the Secretariat informed of changes to postal and e-mail addresses as well as the website address.

I-INCE website The I-INCE website is well established at www.i-ince.org. Additions or corrections are welcome and should be sent to bernhard@purdue.edu.

7. Report of the Treasurer:

Payment of Dues. A report of the current status of dues payments was presented by the Treasurer. As of 2006 November, dues payments were typical of normal years.

Financial Report. The financial report for the Institute for fiscal year 2005 was presented by the Treasurer and approved. The account balance at the end of fiscal year 2005 was 104,688.86 EUR.

Budget 2006. The draft I-INCE budget for the year 2006 January 01 to 2006 December 31 was presented. For the budget, income was estimated to be 29,896 EUR, expenses were estimated to be 27,138 EUR, and the net budget balance was estimated to be 2,758 EUR.

Estimated Budget 2007. A draft estimated I-INCE budget for the year 2007 January 01 to 2007 December 31 was presented. The dues for 2006 will be 240 EUR for small Member Societies, 480 EUR for medium Member Societies, and 720 EUR for large Member Societies. For the budget, estimated income was approximately 34,864 EUR, estimated expenses were approximately 35,024EUR, and there would be a net budget deficit of approximately 160 EUR.

Supporting data for the report of the Treasurer is posted on the I-INCE website at www.i-ince.org under "Finances".

8. Membership of the Congress Selection Committee

The 2006 Congress Selection Committee membership is

President-elect: G. Daigle	2004-2008
VP Europe/Africa: B. Berry	2006-2008
VP Pan America: P. Donavan	2004-2006
VP Asia/Pacific: M. Burgess	2006-2008

Europe/Africa	
B. Schulte-Fortkamp	2005-2007
A. Guney	2006-2008
J. P. Clairbois	2004-2006

Pan America	
S. Gerges	2005-2007
P. Schomer	2006-2008
R. Hellweg	2004-2006

Asia-Pacific	
J. Lai	2005-2007

S. Kuwano	2006-2008
Y.-H. Kim	2004-2006

Nominations were accepted from the floor for each of the three positions with terms ending on 2006 December 31. T. Gjestland, R. Hellweg, and Y-H. Kim were nominated. All were elected unanimously.

9. INTER-NOISE 2006

INTER-NOISE 2006 was held in Honolulu, Hawaii, USA, 2006 December 03-06. INCE/USA and INCE/Japan jointly organized INTER-NOISE 2006. D. Holger and S. Kuwano, are Co-Presidents of the Congress. As of November 11, more than 700 regular participants, 123 Accompanying Persons, and 50 Exhibitors had registered. D. Holger gave a summary of technical and social events.

10. INTER-NOISE 2007

INTER-NOISE 2007 will be held in Istanbul, Turkey, 2007 August 28-31. The theme will be *Global Approaches to Noise Control*. The Congress will be held just prior to the ICA meeting in Madrid on 2007 September 02-07. The conference website is active at www.internoise2007.org.tr. T. Belek presented a slide show describing the events planned for INTER-NOISE 2007.

H. Tachibana also announced that **INTER-NOISE 2008** would be held in Shanghai, China on 2008 October 26-29.

11. Technical Activities

A. Marsh discussed the status of Technical Study Group (TSG) 7 “Harmonization and Implementation of Global Noise Policy.” TSG 5 has completed its task and has written a final report that will be published in the **Noise Control Engineering Journal** in fall 2006. TSG 7 will continue the work of TSG 5. Member Societies have nominated members for TSG 7. However, no European representatives have been nominated. The TSG 7 Co-Conveners, T. ten Wolde and W. Lang, requested Member Societies to nominate additional representatives until 2007 January 31. Nominations should be sent to the Secretary General.

A. Marsh proposed a new technical study group, TSG 8, entitled “Noise Control Engineering Education Worldwide.” Co-Conveners would be K. Attenborough and W. Lang. The description of the activity of TSG 8 is appended as Attachment 3. The proposal to establish TSG 8 was accepted by the General Assembly without comment. Member Societies will be asked in early 2007 to nominate representatives for TSG 8.

A. Marsh reported on the progress of the other Technical Study Groups. A complete version of the report is appended as Attachment 4.

- TSG 1: A report has been prepared; no action of the General Assembly is required at this time.
- TSG 2: TSG 2 has not been active. The Board of Directors recommended that the material on Noise Labels collected by TSG 2 thus far be transferred to TSG 7 and that TSG 2 be disbanded. A letter of gratitude should be sent by the President of I-INCE to the Convener.
- TSG 3: TSG 3 has prepared a draft report. The draft report will be circulated to the Member Member Societies in 2007. Certain national data in the report are incomplete and the Member Societies are encouraged to fill in the incomplete information when the draft report is reviewed.
- TSG 4: The Convener of TSG 4 recommended that the work of TSG 4 be terminated. Since TSG 4 was convened, much of the material of interest has been published in standards and other publications. A. Marsh proposed to contact the Convener and ask for an abbreviated report. G. Vermeir volunteered to contact the Convener and suggest that a website be created with the information collected thus far. This plan was approved by the General Assembly.

- TSG 5: TSG 5 has completed its work and has been disbanded. I-INCE expresses its gratitude for the efforts of TSG 5.
- TSG 6: The TSG has made some progress since it was initiated in 2005.

VP for Technical Activities, A. Marsh, also announced that the five Technical Divisions would hold meetings from 12.00 to 13.00 on Monday and Tuesday of the Congress.

12. Communications

VP for Communications, G. Maling, reported on the status of *Noise News International* (NNI).

Editorial Staffing: H. Tachibana, President of I-INCE, and P. Donovan, President of INCE/USA, provided President's columns. P. Donovan, M. Burgess, and Mr. Hamamoto have been providing news materials.

Distribution: 5300 copies of NNI are distributed for each issue. 3500 copies are distributed to the Member Societies of I-INCE. The rest are distributed to Members of INCE/USA and the Technical Committee on Noise of the Acoustical Society of America.

Finances: The NNI financial situation is satisfactory. Advertising is managed by Rich Peppin and revenue has been good. The finances of NNI are stable.

13. Other Business

C. Burroughs, Editor-in-Chief of the **Noise Control Engineering Journal** (NCEJ), reported that NCEJ is now being distributed on CD ROM rather than by printed paper copies. All issues after Volume 49 appear on each disk. The next several issues of NCEJ are special issues and are relatively large. He invited suggestions for new special issues.

C. Burroughs reported that Volumes 1 through 48 of NCEJ are also available on CD ROM from the INCE/USA or from the INCE Foundation in return for a \$100 gift to the Foundation.

C. Burroughs reported that the papers from NOISE-CON and all USA-based INTER-NOISE Congresses are available on-line for 20 USD at <http://scitation.aip.org/INCE/>. More than 2300 papers are available in pdf format.

R. Bernhard and G. Daigle called attention to a new brochure about the I-INCE Sustaining Members program and asked the delegates to encourage companies in fields related to noise control engineering to consider joining the program.

14. Next Meeting

The next meeting of the I-INCE General Assembly will be 2007 August 28 at 13.00 in Istanbul, Turkey at a location to be announced.

15. Close of the Meeting

President Tachibana closed the 32nd meeting of the I-INCE General Assembly at 15.00.

Respectfully submitted,

Robert J. Bernhard
Secretary-General

Approved: I-INCE General Assembly, 2007 August XX

Attachment 1

Agenda

General Assembly Meeting

Room: Kuai Ballroom
Sheraton Waikiki
Honolulu, Hawaii, USA
2006 December 3
Time: 1300-1545

1. Opening of the meeting by the President.
2. Roll call of delegates.
3. Adoption of the Agenda.
4. Approval of the minutes of the Thirtieth Meeting held in Rio de Janeiro, Brazil, 2005 August 07. (The draft minutes are posted on the I-INCE web site at <http://www.i-ince.org/2005-minutes-draft.pdf>)
5. Report of the President.
 - current state of the International Institute of Noise Control Engineering
 - new initiatives of the Institute
 - report of the Nominating Committee
 - planning for INTER-NOISE 2007, INTER-NOISE 2008, INTER-NOISE 2009, INTER-NOISE 2010, and INTER-NOISE 2011.
6. Report of the Secretary-General on the affairs of I-INCE.
 - Report of the Secretariat
 - Matters relating to I-INCE membership
 - Petitions for change in member category status (if any).
 - Report on the I-INCE web site
7. Report of the Treasurer of I-INCE
 - Review of payments by Member Societies.
 - Review of the audited account for fiscal year 2005.
 - Review of the budget for 2006.
 - Consideration of preliminary budget for 2007.
 - Finances of I-INCE
8. Membership of the Congress Selection Committee (CSC).
According to the procedures of the CSC (I-INCE Rules, Part 3) as posted on the I-INCE web site on 2006.01.23, the General Assembly shall appoint members who shall serve for a three-year term. The current CSC is

President-elect: G. Daigle (Chair)	2004-2008
VP Europe/Africa: B. Berry	2006-2008
VP Pan America: P. Donovan	2004-2006
VP Asia Pacific: M. Burgess	2006-2008

Europe-Africa	
B. Schulte-Fortkamp	2005-2007
A. Guney	2006-2008
J. P. Clairbois	2004-2006
Pan America	
S. Gerges	2005-2007
P. Schomer	2006-2008
B. Hellweg	2004-2006
Asia-Pacific	
J. Lai	2005-2007
S. Kuwano	2006-2008
Y.-H. Kim	2004-2006

Nominations shall be called for under this item of the agenda for the members with terms expiring in 2006. Each of the nominated candidates will be asked to summarize their experience in international congress selection and organization.

9. Report on planning for INTER-NOISE 2006 (Honolulu, Hawaii, USA) by a member of the Congress Organizing Committee.
10. Report on planning for INTER-NOISE 2007 (Istanbul, Turkey) by a member of the Congress Organizing Committee.
11. Report on status of current I-INCE technical initiatives by the Vice President for Technical Activities.
 - Discussion of new Technical Study Group (TSG 7).
 - Proposal for a new Technical Study Group (TSG 8).
 - Report on the status of the work of other Technical Study Groups
12. Report of the I-INCE Vice President for Communications on the current status of *Noise News International*, the *Noise Control Engineering Journal*, and other I-INCE publications.
13. Other business.
14. Time and place of the next meeting.
15. Closing of the meeting.

Robert J. Bernhard
Secretary General

Attachment 2
I-INCE Officers and Directors (2007.01.01)

Office:	Office holder:	Term (yrs.):	Ending:
President	Hideki Tachibana	5	2008.12.31
President-Elect	Gilles Daigle	5	2008.12.31
Immediate Past President	Tor Kihlman	4	2007.12.31
Secretary General	Robert Bernhard	4	2008.12.31
Treasurer	Jean Pierre Clairbois	4	2009.12.31
VP Asia-Pacific	Marion Burgess	3	2008.12.31
VP Europe Africa	Bernard Berry	3	2008.12.31
VP Pan-America	Paul Donovan	3	2009.12.31
VP Publications & E-in-C	George Maling	1	2007.12.31
VP Development	Gilles Daigle	4	2008.12.31
VP Technical Activities	Alan Marsh	1	2007.12.31
VP Global Noise Policy	Bill Lang	3	2009.12.31
Director rep. I-N 01	Tjeert ten Wolde	6	2007.12.31
Director rep. I-N 02	Raj Singh	6	2008.12.31
Director rep. I-N 03	Hee Joon Eun	6	2009.12.31
Director rep. I-N 04	Josef Novak	6	2010.12.31
Director rep. I-N 05	Samir Gerges	6	2011.12.31
Director rep. I-N 06	David Holger	6	2012.12.31

Attachment 3

Proposal for Establishment of I-INCE Technical Study Group 8

A proposal for new technical work by the formation of a new technical study group is submitted according to Article 6 of Rules 2 for consideration by the I-INCE Board and General Assembly at their meetings in Honolulu, HI, in 2006 December. The following information is submitted:

1. Proposers: William W. Lang and Keith Attenborough
2. TSG Title: Technical Study Group 8, "Noise Control Engineering Education Worldwide"
3. Scope: Collect information about universities and institutions offering courses with content associated with noise control engineering and related teaching resources.
4. Goals: Establish an I-INCE website with links to universities and institutions offering courses associated with noise control engineering and related teaching resources
5. Schedule: The work of the proposed TSG 8 will be completed within four (4) years after authorization by the General Assembly.
6. Justification: A preliminary survey was conducted during the summer of 2006. A request was sent to academics in 24 countries to identify universities which offer courses associated with noise control engineering. Replies were received from respondents in 11 countries. Many of the responses indicated that the subject of the proposed TSG 8 is important.
7. Priority and Resources: The work of the proposed TSG will have high-priority in view of the anticipated increase in opportunities for noise control engineers as we move forward to the adoption of a global noise policy. Resources will be solicited when required.
8. Conveners: K. Attenborough and W. Lang are proposed as Co-conveners. The I-INCE Member Societies will be requested to name experts to participate in the work of TSG 8.
9. Meetings: Most of the work will be carried out by electronic mail. One annual face-to-face meeting will be scheduled at the time of an INTER-NOISE Congress.

Attachment 4

Activities of I-INCE Technical Study Groups since 2005 August and plans for the future: Report to the I-INCE Board of Directors, 2006 December

TSG 1: Noise of Recreational Activities in Outdoor Areas, Philip Dickinson, Convener

TSG 1 did not meet during INTER-NOISE 05, but a draft report was completed in 2006 and sent to the members of the TSG for their review and comment. The final draft report, including the revisions suggested by the members, was submitted to the I-INCE V-P for Technical Activities. Except for incorporating any revisions that may be recommended by the Member Societies of I-INCE, the work of TSG 1 is now essentially complete.

TSG 2: Noise Labels for Consumer and Industrial Products, Bernard Berry, Convener

TSG 2 met in Rio during INTER-NOISE 05. Only two other members in addition to the Convener were present, as has been the case in most meetings. Plans to complete the work of the TSG were discussed and various documents were promised by the other members, from USA and Canada. The existing rough draft of a report was reviewed. The Convener's aim to have a draft of the report ready for submittal to the Board and the Member Societies by mid 2006 was not achieved. The Convener is unable to attend INTER-NOISE 06 in Honolulu and no meeting of TSG 2 is planned. In view of the "age" of the material in the basic report, the lack of progress, and the problems of assigning resources to any new work, the Convener recommends that the work to develop an I-INCE technical report on noise labels be terminated and that the TSG be disbanded.

TSG 3: Assessment of the Effectiveness of Noise Policies and Regulations, Hideki Tachibana and William Lang, Co-Conveners

TSG 3 met during INTER-NOISE 05 in Rio de Janeiro and discussed the draft final report of TSG 3 titled "Assessment the effectiveness of noise policies and regulations: Phase 1 — Policies and regulations for community and broader environmental noise control." It was decided to revise that draft by considering the comments from the members and consultants. Although the revision work has been much delayed, it was completed at the end of 2006October, and the revised version was distributed to the members and the consultants on November 12. TSG 3 will meet during INTER-NOISE 06 in Honolulu on 2006 December 03 to discuss the second draft and completion of the final report from TSG 3.

TSG 4: Noise and Reverberation Control for Schoolrooms, Carsten Svensson, Convener

TSG 4 met in Rio de Janeiro, Brazil, with Carsten Svensson as the Convener. At that time, the Convener was rather optimistic about creating at least an abbreviated version of the previously planned report that had been envisioned by the previous Convener. As time went on (through the autumn and winter of 2005) no contributions were received from the members of TSG 4 who had previously agreed to provide inputs. A key-member resigned from TSG 4 for family reasons. The Convener realized that either we had to make a total re-start with new members and a firm schedule to be agreed upon, or we should simply stop the work of TSG 4. The Convener was not available to do any TSG 4 work because of paternity leave from 2006 January until 2006 October. Considering the experience of the previous Convener as well as that of the current Convener of TSG 4, it is recommended that the I-INCE Board of Directors cancel the work of TSG 4 to develop an I-INCE report on noise and reverberation control in schoolrooms.

TSG 5: Noise as a Global Policy Issue, William Lang and Tjeert ten Wolde, Co-Conveners

The draft report of Technical Study Group 5, "A Global Approach to Noise Control Policy" was published in the 2004 November-December issue of *Noise Control Engineering Journal*, posted on the I-INCE website, and distributed to all Member Societies by e-mail with voting papers. The Secretary-General received 14 voting papers: 12 Approve, one Abstention, and one Not Approve. Because more than a majority of the votes were for approval, the report was considered to have been approved for publication. All comments received were carefully considered and a final version of the report was prepared. The final report is scheduled for publication in the 2006 September-October issue of the *Noise Control Engineering Journal*. With publication of the final report, the work of TSG 5 is complete and the TSG is disbanded.

TSG 6: Community Noise: Environmental Noise Impact Assessment and Mitigation, Lawrence Finegold, Convener

TSG 6 met in Rio de Janeiro, Brazil during INTER-NOISE 05 in conjunction with the meeting of TSG 3. In the time since that meeting, progress has been slow on producing the TSG 6 Final Report because of difficulties in convincing TSG members to participate in the writing process and because of the Convener's health problems. The current plan is to produce a draft Final Report by mid 2007 for review by the members of TSG 6. The people who have agreed to work on this effort include Marion Burgess and Nicole Porter as well as the Convener. The Final Report will include a change from the previous title of this important I-INCE document to "Guidelines for Environmental Noise Impact Assessment and Mitigation" to better match the content of the report with the title of the TSG. The previously proposed inclusion of several "Case Studies" has been deleted because these contributions from the TSG were not received. The Appendices have been reduced to only one Appendix on "Definitions of Terms." The proposed environmental noise impact assessment process will now include the following six steps:

Stage A: Define the noise problem and gather required technical support information.

Stage B: Establish perspectives of all major stakeholders and identify potential noise management strategies.

Stage C: Process all available information to evaluate alternative noise management strategies.

Stage D: Balance costs and benefits.

Stage E: Finalize and recommend optimal solutions for noise mitigation; document final decisions.

Stage F: Monitor implementation of agreed-upon solution.

These changes, along with the writing commitments from the three primary authors, can be expected to produce a good quality draft report in the near future."

TSG 7: Harmonization and Implementation of Global Noise Policies, William Lang and Tjeert ten Wolde, Co-Conveners

Formation of a new Technical Study Group, TSG 7, was approved by the General Assembly at its meeting in Rio de Janeiro in 2005 August. The objective of TSG 7 is to implement the recommendations of TSG 5 with emphasis on product noise and occupational noise. The Member Societies were asked to nominate members for TSG 7. The first meeting of TSG 7 was held in Honolulu on the morning of Sunday, 2006 December 03. A report on the program for TSG 7 will be presented to the I-INCE General Assembly at its meeting in Honolulu.

Submitted by:

Alan Marsh

I-INCE Vice President-Technical Activities

2006 November 18