

*International Network for Engineering Education and Research*  
***(iNEER)***  
*General Secretariat*

## **iNEER REPORT FOR 2007**

**General Secretariat**

iNEER  
e-mail: [ineer@ineer.org](mailto:ineer@ineer.org)  
<http://www.ineer.org>

September 30, 2008

## **A. Introduction**

The year 2007 was notable for iNEER because for the first time, its global network of educators and researchers exceeded 36,000 in 98 countries. The Secretary-General performed networking visits to universities in Ireland and Northern Ireland, UK. To help advance education, iNEER organized two conferences, ICEE-2007 and iCEER-2007. iNEER Awards were given out in each of the conferences. A special archival publication, entitled *Innovations 2007*, the 7<sup>th</sup> edition of the iNEER Innovations Series, was published. Membership in the iNEER Network increased steadily and approached 30,000 by the end of 2007. The organization continued to operate without charging membership fees. It continued to operate without any salaried employee, relying instead on support by a cadre of volunteers led by the Secretary-General who is contributing over 1,000 hours of personal time annually to the organization. The financial auditor, who continued to examine the financial operation of iNEER as in previous years, has continued to attest to the organization's sound financial position.

## **B. Visit to the University of Ulster, Northern Ireland, UK**

During August 26-29, 2007, the S-G Secretary-General (S-G) of iNEER, Dr. Win Aung, paid a visit to the University of Ulster and the city of Belfast, Northern Ireland, UK. The University of Ulster, had proposed to iNEER to host the ICEE-2011 conference, and the purpose of the visit was to discuss the University's plans and to inspect the conference facilities. This visit was arranged by Dr. James Uhomobhi of the University of Ulster in coordination with Belfast Visitor and Convention Bureau and Belfast City Council. The itinerary is attached to the end of this report as Appendix A.

The proposed conference venue for ICEE 2011 is the Belfast Waterfront Hall, located in the center of Belfast and designed as a multi-purpose venue with ultra-modern facilities to accommodate business, conference, arts and entertainment events. Besides visiting these facilities, the S-G also visited Belfast City Hall and paid a courtesy call on Jim Rodgers, the Lord Mayor of Belfast, who voiced strong support for bringing ICEE-2011 to the city. The S-G toured the Belfast manufacturing plant of the Canadian aircraft company, Bombardier Aerospace. He also paid a courtesy call on the leadership team of the University of Ulster headed by Professor Richard Barnett, the Vice Chancellor of the University. While on campus, he visited the research facilities at the University's Institute of Fire Safety Engineering Research and Technology Centre (FireSERT).

## **C. Visit to Dublin Institute of Technology, Dublin, Ireland**

Since faculty from the Dublin Institute of Technology (DIT) has been active in programs developed by iNEER, including conferences and book publication, the S-G visited the campus upon the completion of his visit to Northern Ireland. His visit was coordinated by Prof. Eugene Coyle, Head of the School of Control Systems and Electrical Engineering. The visit program included a courtesy visit with Prof. Brian Norton, President of DIT, and with Prof. Mike Murphy, Dean of the Faculty of Engineering.





#### **D. ICEE-2007: Coimbra, September 3-7, 2007**

The International Conference on Engineering Education, ICEE-2007, was held at the Faculty of Engineering of the University of Coimbra (UC) in Coimbra, Portugal, from September 3-7, 2007. It was hosted by the University of Coimbra and organized under the leadership of Prof. Fernando Seabra Santos, Rector; Prof. João Gabriel Silva; Dean of the Faculty of Engineering; and Prof. Carlos Sá Furtado and Prof. Maria da Graça Rasteiro, both of the Faculty of Engineering. The website for the conference is:

<http://icee2007.dei.uc.pt/index2.htm>

The ICEE-2007 Local Organizing Committee at UC comprised of 12 faculty members representing all of the engineering-related areas at UC. They were divided into the following seven sub-committees:

- The Programme
- Sponsorships and Contacts
- The PALOPS (Officially Portuguese Speaking Countries)
- The Logistics
- Web and Communications
- Finances
- Marketing and Image

As Principal Sponsor, iNEER helped publicize information about the conference and invited submission of abstracts and papers by its members. An example of an e-mail sent to members

and is also posted on its website is reproduced in Appendix A. As may be noted from Appendix A, by including full details on topics and sessions for which the iNEER community was encouraged to submit abstracts and papers. iNEER also sent out reminders, as shown in Appendix B. An important innovation in organizing this conference is the series of informative newsletters sent by the ICEE-2007 Secretariat to authors who had submitted abstracts; see: <http://icee2007.dei.uc.pt/newsletter.htm>

The coordinated approach to conference organization adopted jointly as described above proved to be highly effective in stimulating interest in the community as attested by its response. By the close of abstract submission deadline on March 6, 2007, a total of 628 abstracts were received from 58 countries. The relevant statistics, including the final results on conference attendance, are as follows:

No. of Abstracts: 628  
No. of Papers-Authors Submitting Abstracts: 1,510  
No. of Countries: 58  
No. of Abstracts Accepted: 475  
No. of Papers Accepted and Presented: 415  
No. of Registered and Paid Delegates: 345  
No. of Registered and Paid Students: 44  
No. of Paid Accompanying Persons: 39  
Total No. of Paid Participants: 428

For detailed country abstract counts, please see: [http://www.ineer.org/Events/ICEE2007Info/2007-03-06\\_Abtract-count-by-country.pdf](http://www.ineer.org/Events/ICEE2007Info/2007-03-06_Abtract-count-by-country.pdf)

The abstracts and papers review process was as follows. The abstracts were reviewed by the Committee. Each full paper was reviewed by two referees. At the end of the process 455 papers were accepted, with 1146 authors. The papers were organized into 99 sessions. Each paper was allocated a 17 minutes slot and 9 parallel streams were run throughout the Conference. The final program may be viewed at:

<http://icee2007.dei.uc.pt/program.htm>

There were four keynote / plenary sessions with ten (10) keynote speakers as listed below:



### **Plenary session 1 - Engineering For a Humanitarian World**

Keynote Speakers: Kamel Ayadis, Luiz Carlos Scavarda do Carmo, Xila Liu

### **Plenary session 2 - Engineering at the Cross-Roads of Professions and Cultures**

Keynote Speakers: George Stephanopoulos, Marçal Grilo, Nigel Cross

### **Plenary session 3 - Quality, Accreditation and Engineering Education For a New Generation**

Keynote Speakers: António Salgado de Barros, Giuliano Augusti, Oleg Boev

### **Plenary session 4 - The Future of Computing – Utility Computing and The Impact On Engineering Education**

Keynote Speaker: Michel Benard

For more details on the keynote speakers, please see:

[http://icee2007.dei.uc.pt/program\\_sessions.htm](http://icee2007.dei.uc.pt/program_sessions.htm)

The full papers that were submitted for incorporation into the ICEE 2007 proceedings were published in a CD-ROM. The abstracts for the papers were published in the Conference Programme and Abstracts Book. Both the CD-Rom and the Abstract Book were included in the delegate package given to every participant.

### **D. iCEER-2007, December Melbourne, Australia**

The third iCEER conference, iCEER-2007, was held at the Rydges Melbourne Hotel on December 2-7, 2007. The second major iNEER-sponsored conference in 2007, iCEER-2007



was a collaborative event hosted by Victoria University to invite the international community to Victoria University, Melbourne. This was the first time ever that members of the iNEER Network assembled in Australia under the conference theme: *Innovations in Information and Communication Technologies*, with a focus on e-learning, problem and project based learning, government policies, partnership and collaboration, curriculum development and delivery, assessments, industry and community engagement, accreditation, globalization, integrated and flexible learning, and innovations in ICT education.

Following the usual practice, the iNEER Secretariat helped with developing conference sessions and with dissemination of conference information; including the following:

Early announcement, October 2, 2006:

[http://www.staff.vu.edu.au/ICEER07/early\\_announcement.htm](http://www.staff.vu.edu.au/ICEER07/early_announcement.htm)

Invitation from Vice Chancellor and President Elizabeth Harmon and Executive Dean Ian Rouse, Victoria University, May 24, 2007:

[http://www.ineer.org/Events/iCEER2007AUInfo/VC\\_Invitation\\_signed.pdf](http://www.ineer.org/Events/iCEER2007AUInfo/VC_Invitation_signed.pdf)

Correspondence to the iNEER community providing important information about the conference and the city of Melbourne: September 24, 2007:

[http://www.ineer.org/Events/iCEER2007AUInfo/2007-09-24\\_E-](http://www.ineer.org/Events/iCEER2007AUInfo/2007-09-24_E-)

[http://www.ineer.org/Events/iCEER2007AUInfo/News\\_from\\_Melbourne\\_eNews-September-2007.htm](http://www.ineer.org/Events/iCEER2007AUInfo/News_from_Melbourne_eNews-September-2007.htm)

Invitation from Chair of iNEER Board, September 24, 2007:

[http://www.ineer.org/Events/iCEER2007AUInfo/2007-09-24\\_Invitation\\_from\\_iNEER.htm](http://www.ineer.org/Events/iCEER2007AUInfo/2007-09-24_Invitation_from_iNEER.htm)

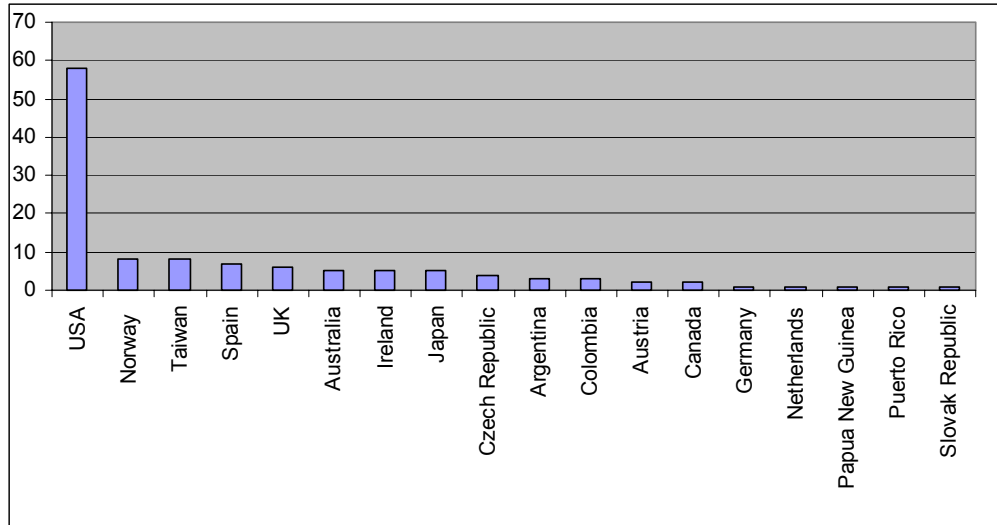
As of the closing date of abstract submission, 265 abstracts were received and reviewed, leading to 97 full papers accepted and presented. These were organized into 32 technical sessions for the 4-day conference program. The conference proceedings are available online at: <http://enk.webstrikesolutions.com/vuconference/proceedings/>

#### **E. Publication and Distribution of “Innovations 2007”**

*Innovations 2007*, the iNEER Special Volume for 2007, was published on schedule in July 2007. It was distributed to all participants at ICEE-2007 and iCEER-2007. The Board of Editors was comprised of W. Aung, J. Moscinski, M. Graca Rasteiro, Ian Rouse, B. Wagner and P. Willmot. This hardcover book has 47 chapters, selected from 58 articles submitted by 121 authors from 18 countries, with 186 reviewers from 26 countries providing expert advice on the technical merit. A chart showing the number of authors from each of the 18 countries is attached in the following. The book covered many of the major topics of concern to the world community in engineering education and research, including:

- Globalization Impact and Societal Connections
- Enhancing Student Success and Leadership
- New Curricular Approaches
- E-Learning and Internet Technologies
- Assessment, Quality Assurance, and Education Infrastructure
- Multidisciplinary Design and Integration
- Diversity, Multiculturalism, Recruitment and Retention





## F. New Proposals for Conferences

The following proposals were received for conferences and were posted on the iNEER website as indicated:

iCEER-2009 Proposal - Belgrade, Serbia:

<http://www.ineer.org/iNEERInfo/Proposal-2009-iCEER-Belgrade.pdf>

ICEE-2011 Ulster, Belfast, Northern Ireland, UK:

[http://www.ineer.org/iNEERInfo/Proposal-2011-ICEE\\_UUlster.pdf](http://www.ineer.org/iNEERInfo/Proposal-2011-ICEE_UUlster.pdf)

iCEER-2011 Taipei, Taiwan, ROC:

<http://www.ineer.org/iNEERInfo/Proposal-2011-iCEER-Taiwan.pdf>

ICEE-2012, Turku, Finland:

[http://www.ineer.org/iNEERInfo/Proposal-2011-ICEE\\_UUlster.pdf](http://www.ineer.org/iNEERInfo/Proposal-2011-ICEE_UUlster.pdf)

## G. 2007 iNEER Awards

Awards given at ICEE-2007 (Coimbra, Portugal):

Leadership Award:

Charles C. Nguyen, Professor and Dean, The Catholic University of America, Washington, DC, USA

Recognition Award:

John D. Carpinelli, Associate Professor and Director, Center for Pre-College Programs, New Jersey Institute of Technology, Newark, NJ, USA

Appreciation Awards:

Carlos Furtado, Professor and Dean Emeritus, Faculty of Engineering, bbbbbbUniversity of Coimbra, Coimbra, Portugal

Maria Graca Rasteiro, Department of Chemical Engineering, University of Coimbra, Coimbra, Portugal

Awards given at iCEER-2007 (Melbourne, Australia):

Achievement Award:

Syed Mahfuzul Aziz, Senior Lecturer, University of South Australia

Appreciation Awards:

Ian Rouse, Executive Dean, Victoria University, Melbourne, Australia

Vojislav Ilic, Senior Lecturer, University of Western Sydney, Sydney, Australia

Norman M. Muyco, iCEER-2007 Chair, Victoria University, Melbourne, Australia

**I. Joint iNEER Board-ISC Meeting, Coimbra, Portugal, (September 2, 2007)**

The first of two Joint Meetings of the iNEER Board and the iNEER ICEE and iCEER International Steering Committees (ISC) was held in the "Sala de Reunioes" Room at the Main Building of the Faculty of Science and Technology at the Polo II campus of University of Coimbra (UC). The meeting was co-chaired by Tomas Cermak, Chair, iNEER Board and Rector of VSB-Technical University of Ostrava, and Fernando Seabra Santos, Honorary Chair, ICEE-2007 and Rector of the University of Coimbra (substituted by Professor Pedro Manuel Tavares Lopes de Andrade Saraiva, Vice Rector). Attendance was about 40, comprising of members of the iNEER Board and ISC, and faculty of UC. The meeting was preceded by a luncheon.

Following welcome and introductions, the Joint Meeting started with an update on iNEER programs and activities by Win Aung. Angelo Perna, the iNEER Treasurer, presented the financial report. The final report on ICEE-2006 (San Juan, Puerto Rico) was presented by Anand Sharma. Carlos Furtado gave a report on ICEE-2007 planning and results (see Sec. D above).

Updates for future conferences were given in the order shown below:

iCEER-2007 (Ian Rouse; Australia)

ICEE-2008 (Josef Mecsí and Peter Moson; Hungary)

ICEE-2009 (Kwang Sun Kim and Sung-Goon Kang; South Korea)

ICEE-2010 (Uriel Cukierman; Argentina)

The following new proposals were then presented:

ICEE-2011 (James Uhomobhi; UK)

ICEE-2011 (Olli Martenán; Finland)

iCEER-2011 (Wei-Chung Wang, ROC)

David Chang gave an update on work being done by the Leadership Council. He reminded members about the special workshop being sponsored by the Council.

The chair of the iNEER Awards Committee, Prof. Wojciech Zielinski, provided a report on the activities of the Committee and detailed the awards scheduled for presentation during the conference banquet.

There followed a report by Kirsten Ribuo on the underrepresentation of women in science and engineering in Norway. She described efforts underway at the Oslo University College to address the problem. Her focus was on efforts to help female students succeed, using approaches that included mentoring and networking.

The meeting concluded with a presentation of a proposal by James Uhomoibhi for the formation within iNEER of a Committee for International Development.

The meeting adjourned at 4:15 PM to allow participants to attend the conference concert.

#### **J. Joint iNEER Board-ISC Meeting, Melbourne, Australia, (December 2, 2007)**

A joint iNEER Board-ISC Meeting was held from 4 pm – 5:30 pm on Sunday, December 2, 2007 at the Rydges Melbourne Hotel, in Melbourne, Australia. In attendance were: Tomas Cermak, Vojislav Ilic, Tibor Kukai, Olli Martenan, Josef Mecs, Norman Muyco, Ian Rouse, C.H. Wei, Peter Willmot, Win Aung, and other invited guests and observers.

The meeting was co-chaired by Tomas Cermak and Ian Rouse with Win Aung serving as secretary. Following welcoming remarks by the co-chairs and introductions around the table, W. Aung summarized and reiterated discussion held at the last iNEER Board/ISC meeting held in Coimbra in September, 2007.

Win provided a status report on the activities of iNEER during the past year, including the publication of *Innovations 2007*, the iNEER Special Volume for 2007. He reported that the book had been published recently and was distributed to all participants at ICEE-2007 held in September 2007 in Coimbra, Portugal. The Board of Editors was comprised of W. Aung, J. Moscinski, M. Graca Rasteiro, Ian Rouse, B. Wagner and P. Willmot. Copies of the book would be distributed to all attendees of ICEE-2007. He indicated that this hardcover book has 47 chapters, selected from 58 articles submitted by 121 authors from 18 countries, with 186 reviewers from 26 countries providing expert advice on the technical merit.

A joint meeting of the iNEER Board-International Steering Committee (ISC) held at the Condado Plaza Hotel on July 23, 2006. Prof. Tomas Cermak and Prof. Jorge Velez Arocho co-chaired the meeting. The agenda is given in Appendix 2.

#### **(K). Operation of iNEER Secretariat and Financial Report**

The 2007 financial statement and the auditor's report for iNEER were submitted on July 17, 2008 by Mr. Wang Neng-Hsiang, a chartered public accountant whose selection has been approved by the iNEER Board. The complete report and financial statement are on file and available upon request. Scanned copies are attached in Appendix E.

Respectfully Submitted,

Win Aung, Ph.D., P.E., Dr.h.c.  
Secretary General  
iNEER

## APPENDIX A

### Contents of an E-mail sent to Members concerning ICEE-2007 on 12/29/2006

Site for Submitting Abstracts:

<http://icee2007.dei.uc.pt/submission.htm>

General Call for Abstracts and Topics:

<http://icee2007.dei.uc.pt/cfp.htm>

General Invitation:

<http://icee2007.dei.uc.pt/Invitation.pdf>

Invitation from iNEER:

[http://www.ineer.org/Events/ICEE2007Info/2006-11-27\\_Invitation-from-iNEER.htm](http://www.ineer.org/Events/ICEE2007Info/2006-11-27_Invitation-from-iNEER.htm)

Reports on Some of the Recent Conferences:

[http://www.ineer.org/Events/ICEE2006Info/2006-09-29\\_ICEE-2006\\_Report.htm](http://www.ineer.org/Events/ICEE2006Info/2006-09-29_ICEE-2006_Report.htm)

[http://www.ineer.org/Events/ICEE2005Info/Trip\\_report\\_8-20-05\\_iNEER.pdf](http://www.ineer.org/Events/ICEE2005Info/Trip_report_8-20-05_iNEER.pdf)

[http://www.ineer.org/Events/iCEER2005Info/Trip\\_report\\_2-27-05\\_reduced.pdf](http://www.ineer.org/Events/iCEER2005Info/Trip_report_2-27-05_reduced.pdf)

### ICEE-2007 TOPICS AND SESSIONS

BASED ON ABSTRACT SUBMITTED, SESSIONS WILL BE ORGANIZED FOR TOPICS LISTED ON CONFERENCE WEBSITE:

Rediscovering the Foundations

Including, but not restricted to topics such as Basic Sciences, New Knowledge Domains (Biology, Environment, Design), New Competencies (Soft Skills, Attitudes), Engineering and the Humanities, Management and Engineering, Entry Level.

Global Partnership

Including, but not restricted to topics such as University/Industry Collaboration, Networking, Students Mobility and Exchange, North-South Cooperation, Challenges of Globalization.

The Challenges of Research

Including, but not restricted to topics such as Emerging Engineering Areas, Assessment, New Modes of Knowledge Production, Ethics, Student Integration in Research Projects.

Which Degrees for Which Jobs?

Including, but not restricted to topics such as Defining the Levels of Engineering Practice, The Bologna Process, Credit Transfer, Assessment of Engineering Education, Engineering Accreditation.

The Relevance of New Educational Tools

Including, but not restricted to topics such as Information and Communications, Technologies in Engineering Education, Multimedia Tools, e-Learning and Distance Learning, Laboratory Integration, University Libraries, Lifelong Learning in Engineering.

#### PROPOSED SESSIONS:

(You have the option of including a short statement in your abstract, such as: “This abstract is for Session S-1”)

- S-1: E-Learning for Architecture Design, Product Design and Engineering Design  
A. J. Felton, University of Wolverhampton, UK (a.j.felton@wlv.ac.uk)
- S-2: The impact of the Bologna Process on Non-Europeans  
Vojislav Ilic, University of Western Sydney, Australia (ilic@uws.edu.au)
- S-3: Special Session New Technologies in Mathematics for Engineering and other Sciences  
Matilde P. Legua, Universidad de Zaragoza (mlegua@posta.unizar.es)  
Luis M. Sanchez Ruiz, Universidad Politecnica de València, Spain (LMSR@mat.upv.es)
- S-4: Education and Training for the Forestry Based Industries  
Carlos Negro, UCM, Spain
- S-5: Multidisciplinary/Institutional Senior Design  
Rich Spontak, North Caroline State University, USA (spontak@ncsu.edu)
- S-6: Involving Engineering Schools/Universities in Technology and Science Education for School Outreach  
Mauricio Duque, Universidad de los Andes (maduque@uniandes.edu.co)
- S-7: Global Challenges and the Future of Engineering Education (Uhomoihi)
- S-8: Curriculum Development: Adapting to Globalization
- S-9: The Challenges for Engineering Education in the 21<sup>st</sup> Century (Gindesgaard)
- S-10: Coping with the Changing Discipline Boundaries
- S-11: Best Practices for Industry-University Cooperation (Aung)
- S-12: International Cooperation for Enhancing Innovation in Research and Education (Aung)
- S-13: Education Programs in Research Centers and Consortia (Aung)
- S-14: Government - Academia Interaction (Ilic)
- S-15: Promoting a Closer Partnership between Engineering Education and Research Centres (Gindesgaard)

- S-16: Curriculum for Global Engineering Practices (Aung)
- S-17: Sustainability in Engineering Education and Research (Ilic/Uhomoibhi)
- S-18: Global Networking in Engineering Education
- S-19: Humanitarian Engineering (Skokan)
- S-20: Entrepreneurship, Leadership and Management Education and Research Programs (Aung/Uhomoibhi/MBS).
- S-21: Innovation and Entrepreneurship in Engineering Education
- S-22: Professionalism and Ethics in Engineering Education (Uhomoibhi)
- S-23: Professional Development Courses and Life-Long Learning (Ilic)
- S-24: Technology and Knowledge Transfer (Uhomoinhi)
- S-25: Addressing Emerging Technologies in an Engineering Curriculum (Ilic)
- S-26: Technology and Society (Ilic)
- S-27: Technology Enhanced Engineering Education (Wagner)
- S-28: E-Tools, Virtual Laboratories and Knowledge Integration in Engineering Education (Uhomoibhi)
- S-29: Recent Developments and Advances in University Management Information Systems (Farana)
- S-30: Assessment of Research and Education (Aung)
- S-31: Technical Research and Education (Ilic)
- S-32: Innovations and Experiences in Co-Op Programs for Students (Gindesgaard)
- S-33: Curriculum Development and Practical Placement
- S-34: Problem-Oriented Study Projects (Gindesgaard)
- S-35: Integrating Education Activities in Academic Research Centers (Aung)
- S-36: Engineering Education Policies and Practice - Theory and Case Studies (Uhomoibhi)

S-37: Providing Research Experiences for Students

S-38: Increasing the Participation in Industry, Education and Research of Minorities and Women in Engineering and Technology (Connolly)

S-39: Other Topics



## APPENDIX B

### Example of E-mail Reminder sent by iNEER

February 9, 2007

TO: Members of the iNEER Network

Cc: Prof. Tomas Cermak, Chair of iNEER Board and Rector, VSB Tech U. of Ostrava

**ABSTRACTS ARE DUE FEBRUARY 16, 2007**  
**SUBMITT ABSTRACTS ONLINE AT:**  
<http://icee2007.dei.uc.pt/submission.htm>

Dear Colleagues:

Please join your colleagues from the worldwide community in engineering education and research at ICEE-2007 to be held in Coimbra, Portugal from September 3-7, 2007.

We are planning a broad range of sessions and workshops that cover current and emerging topics of interest to the international community. These are aimed at fostering future progress in engineering education and research through international cooperation.

The conference will be organized by the University of Coimbra, one of the oldest universities in Europe. The monumental buildings on campus and nearby, and their history, attract tourists from around the world. The University is one of Portugal's most important institutions of higher learning, with advance degree programs in the natural sciences, engineering, medicine, law, mathematics, architecture, education, sports, psychology, social sciences and humanities. The U. of Coimbra is a co-founder of the Coimbra Group, a consortium of leading European research universities.

Connected to Lisbon by a short and comfortable train ride, the city of Coimbra is one of the most important urban centers in Portugal and was its capital from 1139 to about 1260. It has a large archeological site marking an ancient Roman town. Because of the University, Coimbra has developed into an important cultural center.

ICEE-2007 will be jointly hosted by Prof. Fernando Seabra Santos, Rector of the U. of Coimbra, and Prof. João Gabriel Silva, Dean of the Faculty of Sciences and Technology, and co-chaired by Prof. Carlos Sá Furtado and Prof. Maria da Graça Rasteiro, both of whom are long-time members of the iNEER network.

With members spread across 98 countries, iNEER is a volunteer, networking professional organization formed by the international engineering community to promote international cooperation.

As is the practice in iNEER conferences, a copy of the soon-to-be-published iNEER Special Volume for 2007 will be included in the registration package for each participant who pays the full registration fee.

More information about iNEER may be found by visiting its website at <http://www.ineer.org>.

Reports on past conferences (ICEE-2006, ICEE-2005, and iCEER-2005) have been posted at the following links:

[http://www.ineer.org/Events/ICEE2006Info/2006-09-29\\_ICEE-2006\\_Report.htm](http://www.ineer.org/Events/ICEE2006Info/2006-09-29_ICEE-2006_Report.htm)

[http://www.ineer.org/Events/ICEE2005Info/Report\\_iNEER\\_ICEE2005.htm](http://www.ineer.org/Events/ICEE2005Info/Report_iNEER_ICEE2005.htm)

[http://www.ineer.org/Events/iCEER2005Info/Trip\\_report\\_2-27-05\\_reduced.pdf](http://www.ineer.org/Events/iCEER2005Info/Trip_report_2-27-05_reduced.pdf)

In closing, we ask your kind cooperation in spreading the word about ICEE-2007 and international cooperation by forwarding this e-mail to your colleagues.

Sincerely,

Tomas Cermak, Ph.D.  
Rector, VSB - Technical University of Ostrava  
Ostrava, Czech Republic  
Chair, iNEER Board

Win Aung, Ph.D.  
Secretary-General  
iNEER Secretariat  
Potomac, MD, USA

## APPENDIX C

Visit of iNEER Delegates to the University of Ulster, Northern Ireland

### *ICEE 2011 Belfast Inspection Itinerary 26-29<sup>th</sup> August 2007*

**Prepared and Arranged by the U. of Ulster**

#### **Sunday 26<sup>th</sup> August 2007**

- 08.40 Arrive Dublin Airport  
Proceed through arrivals area where you will be met by a driver with a name board. The driver will transfer you from Dublin airport direct to Belfast. Approx journey time is 1hr 30 minutes
- 10.00 Arrive at Belfast's Hastings Europa Hotel, a locally owned luxury property.  
Check in and spend the afternoon at your leisure resting.
- 15.00 Optional visit to traditional Belfast pub, The John Hewitt for an afternoon of jazz music, part of the Big River Blues and Jazz Festival.
- 18.00 Proceed to hotel lobby where you will be met by Dr James Uhomobhi, University of Ulster, Claire Bradshaw, Belfast Visitor and Convention Bureau and a representative from Belfast City Council
- 18.05 Depart hotel for a private Belfast City Tour.  
This tour will take in the rapidly developing Cathedral Quarter, the Titanic Quarter and other elements of the city.
- 19.15 Arrive at Deanes Restaurant Belfast for dinner
- 21.30 (Approx) Depart restaurant for short walk back to hotel.

#### **Monday 27<sup>th</sup> August 2007**

- 09.00 Meet in lobby of hotel for pick and transfer to the Belfast Waterfront Hall.
- 09.15 Arrive at Belfast Waterfront Hall, the proposed conference venue for ICEE 2011. Here we will meet with Jennifer Patterson and view the venue facilities.

In the heart of the city of Belfast, Belfast Waterfront Hall has been designed as a multi-purpose venue with ultra-modern facilities to accommodate business, conference, arts and entertainment events.

10.45 Depart Belfast Waterfront Hall for short transfer to Belfast City Hall.

10.55 Arrive at Belfast City Hall

Belfast City Hall opened its doors on August 1, 1906 during a time of great prosperity for the city. The magnificent building is a lasting memorial to Belfast's success and is a great source of civic pride. The venue is suitable for a civic welcome reception and the home of Belfast City Council.

11.30 Depart Belfast City Hall for transfer to University of Ulster, Jordanstown.

12.00 Arrive at University of Ulster, Jordanstown (introduction to some ICEE 2011 committee members, lunch meeting with the Vice Chancellor, the Dean of Faculty of Engineering and visits to some facilities on campus)

15.00 Depart University for transfer to Ulster Folk and Transport Museum.

15.30 Arrive at the Ulster Folk and Transport Museum. The Ulster Folk and Transport Museum, voted Irish Museum of the Year, illustrates the way of life and the traditions of the people of the north of Ireland.

Set in over 170 acres of rolling countryside, the outdoor Folk Museum tells the story of life in early 20th century Ulster. The Transport Museum, one of the finest in Europe, displays Ireland's largest and most comprehensive transport collection, from horse-drawn carts to Irish built motor cars, and from the mighty steam locomotives that graced our railways to the history of ship and aircraft building.

17.30 Depart museum for transfer back to hotel

20.00 Evening activity tbc

### **Tuesday 28<sup>th</sup> August 2007**

10.00 Meet in hotel lobby for a full day tour to the Causeway Coast and Antrim Glens region.

**The Causeway Coast and Glens is a unique region where nature has perfected a landscape of unsurpassed beauty and man has woven a rich tapestry of history, heritage and myth.**

This is a place where rugged coastline merges into still, silent glens and unfolds into lush forest parks. Where beautiful beaches beckon. Where rivers

wander through rolling lowlands. The itinerary will include a visit to the Giants Causeway, a world heritage site and Carrick-A-Rede rope bridge, a unique experience not to be missed!

17.00 Return to Belfast

20.00 Closing dinner - venue to be confirmed

### **Wednesday 29<sup>th</sup> August 2007**

10.00 Closing meeting at Hastings Europa Hotel.

11.00 Depart Belfast for transfer to Dublin

## APPENDIX D

### Contents of an E-mail sent to Members concerning iCEER-2007 on 9/24/2007

September 24, 2007

TO: Members of the iNEER Network Worldwide  
FROM: Tomas Cermak and Win Aung

Dear Colleagues of the iNEER Network:

We are pleased to forward information for registration to participate in iCEER-2007, the next major partnership conference sponsored by iNEER. The conference will be held in Melbourne, Australia during December 2-7, 2007. You are cordially invited to attend.

Details about iCEER-2007 are available through the following links:

<http://enk.webstrikesolutions.com/vuconference/>

<http://www.ineer.org/Events/iCEER2007AUInfo/Welcome.htm>

We look forward to seeing you in Melbourne.

Sincerely,

Tomas Cermak, Ph.D.  
Rector, Technical University of Ostrava  
Ostrava, Czech Republic  
Chair, iNEER Board

Win Aung, Ph.D., P.E., Dr.h.c.  
Secretary-General  
iNEER  
Arlington, VA, USA

## APPENDIX E

### Auditor's Report and Financial Statements

(2 more pages to follow)

**Wang & Associates**  
**Certified Public Accountants (CPAs)**

Neng-Hsiang Wang, CPA  
Ming J. Lee, CPA  
606 Seventh Street, S.W.  
Washington, DC 20024-2402

Phone (202) 479-0744 & 554-4314  
Fax (202) 479-4218

#### REPORT OF THE INDEPENDENT AUDITOR

To the Board of Directors of  
International Network for Engineering Education and Research (iNEER):

We have audited the accompanying balance sheets of International Network of Engineering Education Research (iNEER) as of December 31, 2006 and 2007, and the related statements of income and expenses, cash flows and accompanying receipts for the years then ended. These financial records are the responsibility of the Organization's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of iNEER as of December 31, 2006 and 2007, and the results of its operations and its cash flows for the years then ended, in conformity with generally accepted accounting principles.

Neng-Hsiang Wang, CPA  
Wang & Associates, CPAs  
606 Seventh Street, S.W.  
Washington, D.C. 20024-2402  
U.S.A.  
Tel: (202) 479-0744  
Fax: (202) 479-4218

July 17, 2008

**International Network for Engineering Education and Research (iNEER)**  
**Income Statement**

	For the Twelve Months Ending December 31, 2006			For the Twelve Months Ending December 31, 2007		
	MD	NJ	TOTAL	MD	NJ	TOTAL
Revenues						
Income	\$ 117,473.97	\$ -	\$ 117,473.97	\$ 371,074.43	\$ -	\$ 371,074.43
Total Revenues	117,473.97	-	117,473.97	371,074.43	-	371,074.43
Expenditures						
Office Expenditures	12,043.31	-	12,043.31	21,421.79	-	21,421.79
Travel Expenditures	12,202.55	-	12,202.55	29,451.94	-	29,451.94
Other Expenditures	84,116.79	29,813.17	113,929.96	263,271.92	658.67	263,930.59
Meeting-related Expenditures	17,241.97	-	17,241.97	27,000.05	-	27,000.05
Secretariat Expenditures	-	-	-	-	-	-
Total Expenses	125,604.62	29,813.17	155,417.79	341,145.70	658.67	341,804.37
Net Income	\$ (8,130.65)	\$ (29,813.17)	\$ (37,943.82)	\$ 29,928.73	\$ (658.67)	\$ 29,270.06

See Audit Report



NOTES TO FINANCIAL STATEMENTS:

1. **The International Network for Engineering Education and Research, Inc. (iNEER)** is a Maryland-based non-profit organization, which was incorporated on July 16, 2002 as a Maryland corporation. Through collaboration in education and research, the iNEER works with members from both industrialized and developing nations to develop a global network of educators and researchers to help advance education and research around the world, and to achieve mutual progress through international exchanges and linkages, formation of cooperative partnerships, and information sharing to enhance the education experience for students. Membership in iNEER is free of charge.
2. A letter dated July 16, 2003 from Internal Revenue Service establishes the following rulings: (1) accounting period ending: December 31; (2) foundation status classification: 509(a)(2); (3) advance ruling periods to begin July 16, 2002; (4) advance ruling period to end December 31, 2006; and (5) addendum not applied.
3. The Secretariat headquarters are divided between the New Jersey Secretariat, which is located at New Jersey Institute of Technology, Newark, New Jersey, and the Maryland Secretariat, which is located in Potomac, Maryland.
4. A comparative analysis of income and expenditures for two secretariat locations mentioned above for the past two years follows:

	<u>Year ending 12/31/2006</u>		<u>Year ending 12/31/2007</u>	
	<b>MD</b>	<b>NJ</b>	<b>MD</b>	<b>NJ</b>
Revenue	\$117,474	\$ -	\$371,074	\$ -
Expenditures	<u>125,605</u>	<u>35,225</u>	<u>341,146</u>	<u>659</u>
Net Income	<u>(8,131)</u>	<u>(5,781)</u>	<u>29,928</u>	<u>(659)</u>

5. The reimbursement check #1098 dated 12/11/07 included a reimbursement for air travel in the amount of \$4,200. Upon review in early 2008, it was found that the claim amount was erroneous and should have been only \$1,700. The difference was immediately refunded to iNEER and the journal postings will be made in 2008.
6. Although financial activities in both secretariat locations are combined and treated as one activity for financial reporting and audit purposes, it is treated separately for income tax reporting purpose. For tax reporting purpose, iNEER's activities at New Jersey are incorporated into the educational funds of New Jersey Institute of Technology. As to the activities in Maryland secretariat, Form 990 has been prepared and mailed separately to Internal Revenue Service Center, located at Ogden, UT 84201-0027.