Fall 2013 Newsletter



## **International Association for Continuing Engineering Education**

## President's Corner

Submitted by: Nelson C. Baker – Georgia Institute of Technology

Having seen a number of our IACEE members at September's 40<sup>th</sup> Anniversary SEFI Annual Conference in Leuven, Belgium, I was again reminded about the role of our organization – to represent continuing engineering education globally, listening to all parts of the world, to all the stakeholders: industry, governments, universities, and the individuals in each of these entities. We then share these messages so that the world is better enabled to design and produce the engineered products that make the world a better place in which to live and work.

There were several messages around this theme that I would like to share with each of you, as well as encourage you to read the Proceedings from the SEFI Annual Conference.

#### **Preparing the Entering Engineering Workforce**

There are active conversations, experiments, and plans to better prepare today's young people to succeed in engineering. There are activities to encourage students to choose engineering as their career at very early ages. There are industry programs and partnerships with other stakeholders that seek to foster these activities. All of these agendas seek to have the best entering engineering workforce possible.

#### **Reinventing the Existing Engineering Workforce**

Similar to those activities being undertaken to prepare the entering engineering workforce, there are activities addressing the needs of engineers already in the workforce – reinventing their workplace and work processes. These activities include new forms of knowledge dissemination, new realms for acknowledging the learning taking place, and new partnerships to address the needs of the existing engineering workforce.

#### **Enabling Economic Prosperity**

As your Executive Committee and other members of the IACEE Council discussed in Leuven, the interactions of our programs must enable economic prosperity around the globe. Our stakeholders need to be sure that they are disseminating new knowledge that sustains and creates new industries and jobs. There must be communication channels enabling mentoring across our profession to share best practices so that collectively we can be quicker to market and with higher quality. Individuals must be able to share in these communications by forming networks of learners. These networks grow human engineering talent to solve the world's challenges with both technically and, more importantly, human-centric solutions.

Your organization, IACEE, has changed much over the last several years. It continues to change now and will do so going forward, representing your passions and those needs of the engineering workforce. Stay engaged, continue to form and create networks, and most of all continue to find solutions to the world's challenges. In so doing you will enable better economies around the world.



### What's Inside?

- 2 It's Time!
- 2 A New Certification Process through IACEE
- 3 News from Fall IACEE Executive Committee Meeting
- Candidates for IACEE Council 2014-2016
- 3 Welcome to New IACEE Members and IACEE Membership Report
- 4 New Directions for the IACEE Newsletter: Toward a New, More Frequent Online Communication?
- 4 A Snapshot of IACEE Member North China Electric Power University (NCEPU)

- 5 From Global to Regional Networks in CEE
- 5 Knowledge Share Moment: Tips for Leading and Succeeding in a Matrix Organization
- 6 IACEE Special Interest Groups (SIGs)
- 6 Virtual Mobility: VMCOLAB Project
- 7 Did You Know That...?
- 7 IACEE Seeks Bids from Future World Conference Hosts for 2016 and Beyond
- 8 Upcoming Conferences of Interest



### It's Time!

Submitted by: Allison Campbell - Stanford University

Registration for the IACEE 14<sup>th</sup> World Conference on 24-27 June 2014 is open! We welcome you to join us at Stanford University for the 14<sup>th</sup> World Conference on Continuing Engineering Education where we will explore innovative solutions for online and mobile education and share lessons from industry and academia partnerships. Take some time over the coming winter break to plan your trip to Stanford and register for the conference! http://iacee2014.stanford.edu

#### Can't wait till the conference to dig into some content?

The IACEE 14<sup>th</sup> World Conference is offering pre-conference On-Demand Webinars that will be released in the months leading up to the conference. Take a moment to enjoy this free content or share it with a colleague. Currently two webinars are available to view:

Leveraging MOOCs & eLearning for your Organization:

Massively Open Online Courses (MOOCs) are making head-lines throughout higher education and have many of us wondering how to design better eLearning experiences to engage new audiences and further our institutions. Join Patricio Montesinos, head of the Centre for Lifelong Learning at the Polytechnic University of Valencia as he explains how to develop an active strategy to share lifelong learning opportunities with an international audience. He will explore actionable strategies to leverage online tools and will discuss what is essential and what to avoid when constructing an eLearning experience. For more information, visit: http://iacee2014.stanford.edu/free-webinars/moocs-elearning.php? vsrefdom=IACEEnewsletter

#### Why Webinars Work: Real Outreach Tactics:

Get the strategies and tactics to introduce webinars and live lecture components to your education program. Over the past five years, the Stanford Center for Professional Development has produced over 90 free webinars and lectures, extending Stanford faculty and research to tens of thousands world-wide. Learn best practices from our experts, Carissa Little, director of professional programs, and Jennifer Garay, senior communications manager, as they discuss how free offerings have become essential to increasing awareness and access. For more information, visit: http://iacee2014.stanford.edu/free-webinars/why-webinars-work.php? vsrefdom=IACEEnewsletter

# Connect and join the conversation on the IACEE 14<sup>th</sup> World Conference:

- Keep up-to-date with conference happenings by following the official Twitter account **@IACEE2014** or by checking out the website at http://iacee2014.stanford.edu.
- To get on the conference email list, submit your contact information at: http://iacee2014.stanford.edu/submit-inquiry.php.
  - Also, start networking with fellow conference goers in the Conference's LinkedIn group at: http://goo.gl/xXpF7.

## A New Certification Process through IACEE

Submitted by: Patricia Hall - University of Tulsa

If you are interested in gaining competency skills and receiving credentialing from an internationally recognized professional organization, be sure to come to the IACEE World Conference on CEE at Stanford University in June, 2014. A pre-conference workshop on Tuesday, June 24th entitled "Best Practices in Lifelong Learning: E-Marketing through Social Media and Online Tools" will provide you with an opportunity to earn your first badge toward certification. To earn the badge, you will be asked to complete a follow-up assignment in which you will apply the tools introduced and discussed in the workshop to your own organization. The report will be evaluated and approved by members of the IACEE Council.

Go to http://iacee2014.stanford.edu/ to register for the World Conference and this excellent pre-conference Workshop.

Note: "Badging" is a unit of measurement to recognize what individuals have acquired through a training program. Badges generally are offered as a set or "system of badges," which then lead to certification.



## News from Fall IACEE Executive Committee Meeting

Submitted by: Frank Burris - IACEE Headquarters



The IACEE Executive Committee held its Fall meeting at the end of the 40<sup>th</sup> Anniversary SEFI Annual Conference on 20–21 September 2013 at the Catholic University of Leuven in quaint Leuven, Belgium. The approved minutes of this Executive Committee meeting were distributed to all IACEE members on 7 November 2013. These minutes also have been posted on the IACEE website, along with many other

sets of minutes dating back to seven years ago. Go to the "Officers" tab on the IACEE homepage and click on "Minutes of Council and Executive Committee Meetings."

The Agenda and 22 other supporting documents for this Executive Committee meeting are posted in the File Archive section of the Members' Area of the IACEE website, www.iacee.org. Interested members are encouraged to use their username and password to retrieve and review any or all of these documents.

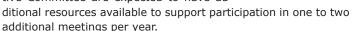
### Candidates for IACEE Council 2014-2016

Submitted by: Carlos Ripoll Soler - Universitat Politecnica de Valencia

A new IACEE Council for the 2014–2016 biennium will be elected at the IACEE General Assembly on Thursday, 26 June 2014 at the 14th World Conference on CEE at Stanford University. Your association needs to have a strong slate of candidates for that Council election. Thus, your Nominating Committee has been working hard to assemble such a slate for your consideration. At the moment we have received 24 different nominations for elected positions coming from 12 different countries (Belgium, Brazil, China, Denmark, Germany, Mexico, Norway, Netherlands, Spain, Switzerland, and the United States). It clearly shows the global character of IACEE, involving members from all over the world in this process.

If you wish to nominate additional candidates or self-nominate, please suggest candidates or declare your interest in Council service to Secretary General Frank Burris (f.burris@iacee.org) or to

Past President Mervyn Jones (m.jones@imperial.ac.uk) as soon as possible. Council members are expected to demonstrate a strong interest in leadership in IACEE and to have at least the necessary resources available to support their travel and participation at a minimum of one annual Council meeting. Members of the Council who are then elected to a seat on the IACEE Executive Committee are expected to have ad-



Nominees will be presented to the IACEE membership early in the new year 2014.



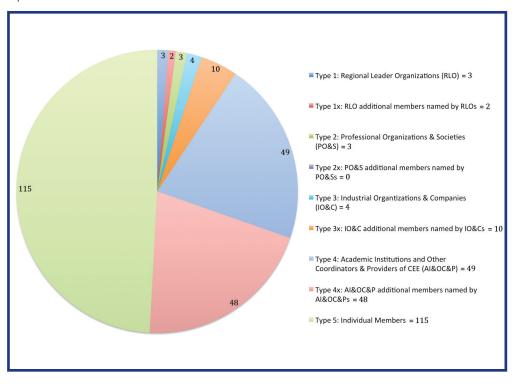
## Welcome to New IACEE Members and IACEE Membership Report

Submitted by: Frank Burris - IACEE Headquarters

Since publication of the Spring 2013 Newsletter, IACEE has added two new members to whom we extend a warm welcome:

- Mississippi State University Bagley College of Engineering in the USA joined as an Institutional Member on 20 May 2013, with Rita Burrell as the principal contact.
- Gao Celi of Tsinghua University in China joined as an Individual Member on 31 July 2013.

Our current IACEE membership breakdown is shown in the chart to the right. Recall that institutional members (Types 1, 2, 3, & 4) are entitled to name from one to four additional members as a part of their membership record. These additional members are designated as Types 1x, 2x, 3x, and 4x). IACEE's current membership now totals 234 and spans 39 countries throughout the world.



## New Directions for the IACEE Newsletter: Toward a New, More Frequent Online Communication?

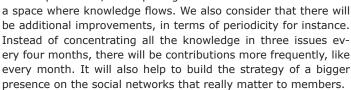
Submitted by: Carlos Ripoll Soler - Universitat Politecnica de Valencia

Since the founding of IACEE in 1989, the IACEE Newsletter has been a key communication tool for spreading news among IACEE members. It is also a relevant source of information covering many different topics and trends related with the profession: accreditation, learning methodologies, eLearning, virtual mobility, MOOCs, quality, etc. Currently available on our website there are more than 50 different issues dating back to December 2002 that are all in PDF format under the "Publications" tab on the IACEE homepage www.iacee.org.

After placing these newsletters online for 11 years, we realize that we can probably provide a better service to members if we deliver an online publication about Continuing Engineering Education (CEE). Communication patterns and practices have evolved quite a lot during the past decade and currently social media is one of the differentiating aspects of the times in which we are living. Professor Manuel Castells, a Spanish sociologist from the University of Southern California stated it in the nineties, especially with his book "The rise of the Network Society." He puts a special emphasis on the role of information and communication technologies (ICT) as an enabler of this new wave in society.

IACEE is a network itself and we want to use technology to enhance interactions among IACEE members. Therefore we need to

work on several aspects, like a deeper presence in social networks, but also transforming our current Newsletter from a "paperbased document" to an interactive online publication. This will bring several benefits, like creating a searchable base of knowledge on CEE available on the web but also positioning that publication as a reference for the profession, and opening IACEE as



We are working on this transition and we plan to present our new online publication during the next World Conference on Continuing Engineering Education at Stanford University in June 2014. At the moment we are looking for a name for this new publication, and we look for your participation in the naming process. Please send your thoughts about the name and/or nature of this new online publication by email to me at cripoll@upv.es.



## A Snapshot of IACEE Member North China Electric Power University (NCEPU)

Submitted by: Zhang Guoqing - China Association for Continuing Engineering Education

North China Electric Power University (NCEPU) is affiliated with the Ministry of Education, officially listed as one of the "211 Project" and "985 Project" universities, as well as a "Predominant Discipline Innovation Platform." At present, NCEPU is a key university jointly constructed by the Ministry of Education and the University Council, which is composed of the State Grid Corporation of China, China Southern Power Grid Co., Ltd., China Huaneng Group, China Datang Corporation, China Huadian Corporation, China Guodian Corporation and China Power Investment Corporation. NCEPU was founded in 1958 and now has more than 30,000 full-time students, including more than 10,000 post-graduates. The core disciplines that are internationally competitive include electrical engineering, thermal power engineering, automation and power economics and steadily take the lead in China. Other major disciplines, include mechanical engineering, electronic engineering, material engineering, and information



technology and have made rapid progress. Combining with energy construction of China, the cross-discipline of new energy, involving energy environment, nuclear-power, hydropower, wind power, solar energy, and biomass power generation, all have developed significantly.

Being the first university in China to establish the state-run University Council (University Directorate), NCEPU has established strategic



alliances with seven national super-large power grid companies and power generation groups, as well as over 20 new and high technology enterprises in China. Meanwhile, NCEPU is actively integrating superior resources, promoting coordination and innovation, and building a high-efficiency strategic alliance with governments and enterprises, so as to play important roles for the development of national energy and power industries. Cooperating with Beijing Changping District Government, NCEPU established the Energy Science and Technology Industrial Base to form local clusters of energy science and technology enterprises and provide a favorable environment for their development. Collaborating with Baoding Municipal Government in Hebei Province, NCEPU has effectively promoted the prosperity and development of "China Power Valley" in Baoding. Fully cooperating with Suzhou Municipal Government in Jiangsu Province, NCEPU is advancing the construction of "Suzhou institute of Research, North China Electric Power University," resulting in positive influence on the local economy, politics, society, and culture. Building strategic cooperation relationships with the governments of Inner Mongolia Autonomous Region, Xinjiang Uygur Autonomous Region and Qinghai Province, NCEPU has made new contributions to the development of energy and power industries in the frontier and western regions of China.

## From Global to Regional Networks in CEE

Submitted by: Monica Lopez - Continuing Education Network for Latin America and Europe (RECLA)

Globalization has created new ways of functioning for society, among which the network interaction its relevant. Our networks allow us to process, store, and transmit information without time, distance, or volume constraints between related persons or those with common interests.

In the workplace, networks have emerged as solid structures that promote interaction between participants and the generation and processing of information in the system. The network structure breaks with the hierarchical and gives importance to the interconnection of the different nodes.

The development of networks at universities has experienced an exponential growth. In fact, it is one of the main forms of collaboration between universities and research centers in a lot of countries. In recent years, networks have been established in almost all areas of activity of the universities.

Many networks are created from international projects and then continue to maintain the links at the end of the project. Others, by contrast, are born from common interests among partners to share, communicate, and develop information in a specific area.

The advantages of belonging to a network are:

- Updating and sharing information between partners
- Establishing new contacts that can bring added value
- Knowledge and participation in national and international projects that need multiple partners
- Sharing experiences and learning processes with mutual partners
- Learning new ways or new points of view to solve common problems and propose solutions
- Establishment of collaborative joint activities for mutual benefit.

Networks increase motivation and generate more sharing spaces, achievements, ideas, or concerns.

In the field of Continuing Education we can highlight different geographical networks. Besides IACEE with global coverage, in Spain we highlight the University Network of Graduate Studies and Continuing Education (www.ruepep.org). At the European level we can point to the European University Continuing Education Network (www.eucen.eu) and covering Latin America and Europe can find the Continuing Education Network for Latin America and Europe (www.recla.org).



With an important international presence, the Continuing Education Network for Latin America and Europe (RECLA) was born in 1997 with the principal aim of encouraging and promoting the development and growth of Continuing Education to reach the quality standards in academic and administrative tasks and contributing to the development of a more just and balanced society.

One of the main strategic RECLA works is the development of international contacts and cooperation with other networks. RE-CLA already has cooperation agreements with the University Network of Graduate Studies and Continuing Education (RUEPEP) in Spain, Mexican Association of Continuing and Distance Education (AMECYD) in Mexico, and in Iberoamerica University Association for Postgraduate (AUIP). RECLA expects continuing collaborating and contacting leaders in the world to establish partnerships.

RECLA organized an annual international meeting which brings together all partners around current issues that concern continuing education. In this year 2013, we celebrated the XVIII International Meeting organized at the Polytechnic University of Valencia, 2-4 October 2013, called "Training for Transformation, Learning for Action." This international event brought together academics, managers, and professionals of Continuing Education of Higher Education Institutions throughout Latin America and Europe to meet and share experiences and references in academic and administrative management in order to transform people, processes, and policies throughout Continuing Education.

# Knowledge Share Moment: Tips for Leading and Succeeding in a Matrix Organization

Submitted by: Kirsti Miettinen - Aalto University

In April 2013, IACEE's CEE Manager Training Program Team began publishing a series of Knowledge Share Moments (KSMs) for our membership. One of the four KSMs thus far published is included in this newsletter to stir your interest in this activity. The others may be found on the IACEE website www.iacee.org on the CEE Manager Training Program page.

Many of us in Continuing Engineering Education (CEE) have chosen to set up our organizations as a Matrix. The most typical one is having the business done on one axis and joint services such as HR, Finances, IT, Sales and Marketing, and Product/Business/Process/Organization Development on the other axis. Working in a Matrix is always a demanding task, but can be handled with normal good leadership. Here are some tips that can make your life easier:

- If your Matrix is based on business functions on one axis and support or development functions on the other axis, make sure there are clear responsibilities for each unit and no confusion about where the ownership of the business responsibility lies. This can be sometimes challenging in GO/
  - $\it NO\text{-}GO$  decision-making situations with, for example, joint sales or product development (support functions).
- In the Matrix, make sure that each person knows his or her role and responsibility. Double check that no duplicate work is done first in service or joint function and at the same time in the business function.



continued on page 6

- When people work across units, for example in a project "owned" by another unit, agree at the start on the priority order of your organization's projects or specific tasks.
- Set up clear rules on the process to deal with any conflicts related to the use of resources. (Naturally this is necessary for other conflicts as well).
- Educate your people in each other's processes. When the business functions understand how the support is delivered and vice versa, working together towards common targets becomes easier.
- In follow-up and steering, remember to use all the information related to the task, in order to get the holistic picture, especially when appraising people. If you are the nearest administrative supervisor and your employee is working also in projects under other supervisors' guidance, remember to get their feedback before you have any results or development discussions.

Our success in CEE is not only about good strategies, enough resources, well-defined processes, or demanding customers. To be able to utilize these — especially in a Matrix organization — the top issues are clear roles and responsibilities, as well as good information flow through communication.

## IACEE Special Interest Groups (SIGs)

Submitted by: Soma Chakrabarti - University of Kansas

IACEE Special Interest Groups (SIGs) are created by and for our members who would like to share continuing professional development ideas and collaborate and network with likeminded colleagues in continuing engineering education.

All IACEE members are invited to visit the information on SIGs on our IACEE website www.iacee.org. Please hit the "Activities" tab on the homepage and then click on "Special Interest Groups." SIG participation is an excellent way to become active in IACEE.



Join the Conversation on LinkedIn NOW; Join us at the World Conference in June, 2014

IACEE SPECIAL INTEREST GROUPS: Build the Communities

Marketing Strategies for Continuing Engineering Education

#### WHAT WE DO

Share best practices and lessons learned in marketing approaches for CEE; help others to learn newer strategies such as data driven and social media marketing

#### WORLD CONFERENCE

International Showcase of Best CEE Marketing Strategies

Workshop on E-Marketing

#### HOW TO PARTICIPATE

Contact Louk Fennis (The Netherlands) louk@fennis.eu Petri Lyytikainen (Aalto/Finland) petri.lyytikainen@aalto.fi University Industry Collaborations in Continuing Engineering Education

#### WHAT WE DO

Share best practices and lessons learned in forming industryacademia partnerships and collaboration for CEE; help others to connect and develop such collaborations

## WORLD CONFERENCE

Conference Track

Papers Posters Industry Day

#### HOW TO PARTICIPATE

-----Contact Pat Hall (Tulsa/USA) patricia-hall@utulsa.edu Feng Aihua (Baosteel/China) fah@baosteel.com Innovations in Continuing Engineering Education

#### WHAT WE DO

Share latest innovations in CEE; help develop communities to cocreate products, services, processes; practice communitybased innovation techniques

#### WORLD CONFERENCE

Conference Track

Workshop on Innovations in CEE Papers, Posters

#### HOW TO PARTICIPATE

Contact Lars Frolund (Aarhus/Denmark) frolund@adm.au.dk Soma Chakrabarti (Kansas/USA) schakrab@ku.edu

## Virtual Mobility: VMCOLAB Project

Submitted by: Alfredo Soeiro - Universidade do Porto

The VMCOLAB Project aims to contribute to innovation and internationalization of European Higher Education Institutions (HEIs) by exploiting the full potential of Information & Communication Technologies (ICTs) and Virtual Mobility (VM) and broadening the access to international learning experiences for all European students. Its objectives are to:

- Develop a Quality Assurance approach for VM.
- Develop institutional awareness of VM's potential.
- Develop students' awareness of opportunities and concerns offered by ICTs to develop intercultural study.
- Develop mutual support services for HEIs willing to pilot VM programs.

- Test a set of mutual support services for HEIs.
- Integrate VM in institutional academic contexts.
- Enlarge the initial partnership to involve a significant number of HEIs and relevant higher education associations/networks.

The project organizes and supports the convergence of the existing body of knowledge and expertise on VM toward a common initiative to help HEIs to identify and utilize the full potential of VM: the VM co-laboratory intends to support inter-cultural development of European curriculum components and to generalize the practice of cooperation, based on mutual trust and specialization, aimed at excellence in European higher education and, at the same time, broader equity and accessibility of study programs worldwide.

The VMCOLAB project is primarily directed to HEI staff in charge continued on page 7

of curriculum development, international relations, and use of ICT to support teaching and learning; however the main final beneficiaries of the project are students, particularly those who could not access international study experiences. In the life-span of the project the target groups will be involved as direct contributors to the project development: in each HEI partner a project implementation team will be constituted, that will take part in the quality development/assurance design process, in the choice and development of joint study programs, in the evaluation of outcomes and in the design of valorization and exploitation strategies.

The project has already produced an Awareness Kit about VM for institutions, students and teachers, a Quality Guide for VM and several national seminars focusing on VM. Currently there are three ongoing virtual pilot courses using VM: one course on Water Management, another course on Open Education Resources, and a third course is dedicated to training mobility officers and staff. The project has a website that intends to disseminate the results and to promote cooperation and collaboration about VM: http://vmcolab.eu/. It is open for students, teachers, and mobility staff. If anyone is interested, please do register and participate in this form of teaching and learning.

## Did You Know That...?

Submitted by: Frank Burris - IACEE Headquarters

• IACEE Vice President **Wim Van Petegem** completed a two-year term as President of the European Society for Engineering Education (SEFI) at the 40<sup>th</sup> Anniversary SEFI Annual Conference in mid-September in Leuven, Belgium. Wim also hosted the Fall meeting of the IACEE Executive Committee in Leuven on 20-21 September at the close of the SEFI Conference.



 IACEE Past President Mervyn E. Jones of Imperial College London was honored to be named a recipient of one of two

Fellowships of SEFI at an Awards ceremony on 19 September during the SEFI Annual Conference in Leuven. Over a span of many years Mervyn has become well-known for formulating and presenting his thoughts on engineering education. The SEFI Fellowship recognizes his stature in engineering education and his long-standing contribution to SEFI activities.



 IACEE Council member Susan M. Bray led a pre-conference Workshop for 25 participants on 17 September at the SEFI Annual Conference entitled "Preparing Engineers for the Chal-



lenges of Global Work Teams." Sue was also an invited keynoter for the SEFI Annual Conference on 18 September, presenting "Global Work Teams: Are We Adequately Preparing our Engineers?" to the entire conference audience.

 IACEE continues to prove that the world of CEE indeed has a broad reach. While on vacation with his wife, Sue, in London on 19 June, Frank Burris arranged to meet with Mervyn Jones

for breakfast at the St. Ermin's Hotel. Upon exiting the hotel dining room that morning, we heard someone calling "Frank" from across the lobby. Somewhat unbelievably, it was long-time IACEE member **Dr.** 



**Igor Zhuravlev** of the Institute for Professional Development, Postgraduate – RAA in Moscow, Russia. We marveled at the low probability of such a chance meeting in a random London hotel of three IACEE members from very different parts of the world. Keep your eyes open when you travel; you never know when another IACEE colleague might be in your midst!

## IACEE Seeks Bids from Future World Conference Hosts for 2016 and Beyond

Submitted by: Carlos Ripoll Soler - Universitat Politecnica de Valencia

The IACEE World Conferences on Continuing Engineering Education (WCCEE) are created BY and FOR continuing engineering education professionals. The 14<sup>th</sup> WCCEE will offer high-quality presentations, speakers and events from all over the world at affordable rates in the heart of the USA's Silicon Valley at Stanford University. For faculty, executive leaders, academic directors, and managers, IACEE provides a valuable professional development experience for all those who want to explore the unique issues facing continuing education for the engineering field. You can also

be a major part of this activity by hosting one of the future World Conferences. The process to select candidates for World Conferences in 2016 and beyond is now open. You can express your interest in being a host institution just by sending an email to IACEE President Nelson Baker (n.baker@iacee.org) or to IACEE Secretary General Frank Burris (f.burris@iacee.org). Do not overlook this outstanding opportunity to showcase your company or institution by hosting the world! Request a Bid Manual from Frank Burris today!

## Upcoming Conferences of Interest

Submitted by: Carlos Ripoll Soler - Universitat Politecnica de Valencia

### 1st International Conference on Transformations in Engineering Education (ICTIEE) 16-18 January 2014 Hubli, Karnataka State, India

The world needs outstanding engineering talent to address the challenges facing humanity. The vision of this "International Conference on Transformations in Engineering Education" (ICTIEE) is to bring together leaders of engineering education from across the world for "Sharing Best Practices of Transformations in Learn-

ing Outcomes at Engineering Institutions."

The Conference will be held at BVB College of Engineering and Technology (BVBCET) in Hubli, Karnataka, India. This college is one of several colleges in India that has undergone significant transformations in recent years, thanks to the Indo-US Collaboration for Engineering Education (IUCEE) (www.iucee.org).

IUCEE along with the International Federation of Engineering Education Societies (IFEES), the Global Engineering Deans Council (GEDC), and the American Society for Engineering Education (ASEE) are co-sponsors of this Conference. The conference is supported by TEQIP, a program of the Government of India.

The conference proceedings will include paper presentations, key note presentations, and panel discussions. An IUCEE Summit and an IUCEE-GEDC Chapter meeting will convene in parallel with this Conference. About 300 leaders of engineering education from across the world are expected to attend to share best practices at this conference. For more information, visit: http://www.ictiee.org/index.html

# ASEE Conference for Industry and Education Collabroation (CIEC)

5-7 February 2014 Savannah, Georgia, USA

The ASEE Conference for Industry and Education Collaboration is jointly organized by ASEE's College-Industry Partnership Division (CIPD), Continuing Professional Development Division (CPDD), Cooperative and Experiential Education Division (CEED) and Engineering Technology Division (ETD). This annual conference includes workshops, technical sessions, training and a plenary emphasizing the long and mutually beneficial partnerships between education, industry, and government. IACEE's Executive Committee will hold its mid-winter meeting in Savannah on 7-8 February after the conclusion of CIEC. For more information on CIEC, visit: http://www.asee.org/conferences-and-events/conferences/ciec/2014.

### Online Educa Berlin 4-6 December 2014 Berlin, Germany

ONLINE EDUCA BERLIN is not just a conference, it is an event. In an environment that promotes international networking for all sectors, ONLINE EDUCA BERLIN is the event for learning professionals to discover innovative solutions, absorb new thinking and bring home ideas in order to take action, implementing change in the field of learning and technology. For more information, visit: http://www.online-educa.com

## **International Association for Continuing Engineering Education**

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Newsletter Layout by: Katie Lennon, University of Wisconsin–Madison

