



## **Announcement & Call for Abstracts**

American Society of Nepalese Engineers (ASNEng) and Computer Association of Nepal-USA (CAN-USA) cordially invite you to participate in the

### **2013 Joint ASNEng/CAN-USA Conference**

(6<sup>th</sup> ASNEng Annual Conference and Meeting and 6<sup>th</sup> CAN-USA Annual Development Conference)

#### **Conference Theme:**

**“Engineering, Science and Technology for a Better Living”**

**Date:** June 29-30, 2013

**Location:** Intel Corporation Headquarters, SC9 Auditorium,  
2250 Mission College Blvd, Santa Clara, CA 95054  
(Hosted by CAN-USA)

**Abstracts Due Date:** May 10, 2013

Engineers, scientists and others from closely related disciplines will gather to discuss on the recent developments in engineering, science and technology and their impact in the society. The professionals will also get to mingle with each other via **Networking Mixer**. The conference will be held in Silicon Valley and hosted by CAN-USA.

Paper presentations are anticipated covering wide varieties of engineering, scientific and technology topics, including but not limited to, the following:

- Earthquake preparedness & disaster relief in Nepal
- Advances in infrastructure analysis, design, monitoring and sustainability.
- Engineering problems and solutions
- Application of scientific/engineering technologies into practice (knowledge share)
- Sustainability, alternative/renewable energy, clean-technology
- Information technology and its role in the society
- Robust design and construction practices
- Recent advances in research & development in engineering and technology
- Technology, youth and innovation
- Other engineering and scientific topics of interest

#### **Abstract Submission:**

All who wish to present their work at the conference must submit an abstract of about 250 -500 words (one page) by **May 10, 2013 online** at <http://www.can-usa.org> or via e-mail to Technical Chair(s) listed below. Submitted abstracts will be reviewed by the Conference Technical Committee to determine their suitability for presentation at the Conference. Authors will be notified about status of their abstracts by May 31, 2013.

All abstracts should be prepared according to the following format:

(1) Provide 1" margin on all sides. (2) *1st line*: Type the title of presentation/paper (Arial, 14 point font, bold and centered). (3) Leave one blank line below the presentation title and provide authors' information - name, affiliation, city, state, country (use Times New Roman, 12 point font and centered). (4) Leave one blank line below the last author's information and type heading for the abstract as "ABSTRACT" (use Times New Roman, 12 point font, bold, underlined and centered). (5) Leave a blank line below the abstract heading and provide abstract text of 250 - 500 words on the rest of the page (use single space, Times New Roman, not less than 10 point font, align text to left and right margins). The abstract may include representative figures and results. (6) Provide a footnote with each author's job title, affiliation, complete address, phone number, e-mail address, and ASNEng/CAN-USA membership grade, if any. *Limit abstract to 1 page.*

**Conference Proceedings:** All accepted abstracts will be compiled in the form of the conference proceedings/book of abstracts and will be posted on the ASNEng and CAN-USA websites. For reference, please see the proceedings of the previous years' conferences available at <http://www.ASNEng.org> or <http://www.CAN-USA.org>.

**Best Paper/Presentation Awards:** Top three best presentations/papers will be selected and recognized.

## **Tentative Program Schedule** *(Subject to change)*

### Saturday, June 29, 2013

8:30 AM – Registration

9:00 AM - 10:00 AM: Conference Opening and Plenary/Keynote lecture

10:00 AM – 12:00 PM: Technical Sessions I & II: Technical Presentations/ Panel Discussions

12:00 PM – 1:00 PM: Lunch

1:00 PM – 5:30 PM: Technical Sessions III & IV: Technical Presentations / Panel Discussions

6:30 PM – 10:00 PM: **Networking Mixer**

### Sunday, June 30, 2013

9:00AM- 10:30 AM: Technical Session V / Open Discussion

10:30 AM – 12:00 Noon –Annual General Membership/and Board of Directors and other Meetings

12:00 Noon – Conference Closure followed by Sight-seeing – San Francisco Bay Area, CA (for those interested).

## **Registration**

All conference attendees are required to register. Registration can be done online via CAN-USA website at <http://www.can-usa.org>. On-site registration at the conference venue will also be available.

Visit: <http://www.ASNEng.org> for more information on ASNEng and its activities.

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## Conference Organizing Committees (As of April 10, 2013)

### General Chairs:

**Amod K. Pokhrel, Ph.D. (President, CAN-USA)**

University of California at Berkeley (E-mail: [amodpokhrel@gmail.com](mailto:amodpokhrel@gmail.com))

**Rajendra K. Shrestha, Ph.D. (President, ASNEng)**,

ConocoPhillips Company, Houston, TX. (E-mail: [RShrestha1234@yahoo.com](mailto:RShrestha1234@yahoo.com))

### Technical Chairs:

**Jagannath Ghimire, P.E. (Vice-President, ASNEng)**

RK&K, LLP, Baltimore, MD. (E-mail: [jangghimire@yahoo.com](mailto:jangghimire@yahoo.com))

**Pradeep Khanal (Vice-President, CAN-USA)**

Intel Corporation, Santa Clara, CA (E-mail: [pradeepkhanal@gmail.com](mailto:pradeepkhanal@gmail.com))

### Local Organizing Committee Chair:

**Bineet Sharma (Founding President, CAN-USA)**

Soffront Software Inc., Fremont, CA (E-mail: [bineet@gmail.com](mailto:bineet@gmail.com))

### Committees:

#### **1. Steering Committee**

Amod Pokhrel, Ph.D., *Conference General Co-Chair* (President, CAN-USA)

Rajendra Shrestha, Ph.D., *Conference General Co-Chair* (President, ASNEng)

Jagannath Ghimire, P.E., *Conference Technical Co-Chair* (Vice President, ASNEng)

Pradeep Khanal, *Conference Technical Co-Chair* (Vice President, CAN-USA)

Bineet Sharma, *Conference Local Organizing Chair* (Founding President, CAN-USA)

Ramesh B. Malla, Ph.D. *Conference Advisor* (Founding President, ASNEng)

Nabin Acharya

Baikuntha Adhikari

Ananta Baidya, P.E.

Rabin Bhattarai, Ph.D.

Harihar Dahal

Sanjaya Gajurel, Ph.D.

Samana Ghimire (Treasurer, ASNEng)

Pujan Joshi (Information Secretary, ASNEng)

Kanhaiya Kayastha, S.E., P.E.

Nabin Khanal (Past President, CAN-USA)

Mahendra Poudyal (Vice-President, CAN-USA)

Achyut Shrestha

Sushil Subedi (Treasurer, CAN-USA)

Binod Tiwari, Ph.D. (General Secretary, ASNEng)

#### **2. Technical Committee**

Jagannath Ghimire, P.E., *Technical Co-Chair*

Pradeep Khanal –*Technical Co-Chair*

Ramesh B. Malla, Ph. D. – *Technical Advisor*

Prabuddha Dahal

Samana Ghimire

Mandeep Guragain

Kanhaiya Kayastha, S.E., P.E.  
Nabin Khanal  
Amod Pokhrel, Ph.D.,  
Bineet Sharma  
Rajendra Shrestha, Ph.D.,  
Binod Tiwari, Ph.D.

**3. Local Organizing Committee**

Bineet Sharma, *Local Organizing Chair*  
Nabin Acharya (Networking Mixer Coordinator)  
Sambit Bhattarai  
Durga P. Bhurtel  
Anjana Chalise  
Harihar Dahal (Logistics & Outreach Coordinator)  
Prabuddha Dahal  
Sushma Dahal  
Samana Ghimire (Public Relations Coordinator)  
Sanjeev Giri  
Mandeep Guragain  
Ashish Hada  
Nabin Khanal  
Pradeep Khanal  
Jitendra Khatri  
Sanjay Khatri  
Shamod Lacoul  
Bijay Niraula  
Suresh P. Ojha  
Ranjan Pokharel  
Amod Pokhrel  
Mahendra Poudyal (Website/IT Coordinator)  
Abin Pradhan  
Bineet Sharma (Fundraising Coordinator)  
Sushil Subedi  
Ksheetij Thapaliya