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PRESIDENT's MESSAGE

Rajendra K. Shrestha, Ph.D.

President, American Society of Nepalese Engineers (ASNEng)
Texas, U.S.A.

We are off to a very good start. Since assuming the term on June 27, 2012, the newly elected Executive and Board of Directors have accomplished a number of activities. The Executive Committee has come up with a 14-point action plan for 2012-14 with important items such as publication of Newsletter on a quarterly basis, enhance the fund-raising campaign, raise funds for the Awards, Grants and Scholarship program, invigorate the membership drive, etc. Five Member-at-Large positions in the Executive Committee have been filled. The Newsletter/Publication Committee is already in action and we are planning to award two scholarships to deserving students in the near future.

The Standing Committee Chair positions have also been filled except the Award, Grants and Scholarship, Membership Recruitment and Outreach, and Programs committees. Therefore, on behalf of ASNEng, I request you to kindly consider volunteering your time by serving in one of these committees to help achieve the purposes and objectives of this Society. Kindly send me a note at rshresthaasneengr@gmail.com or to info@ASNEng.org, if you have interest. The objectives of these committees can be found on the ASNEng Web site <http://www.ASNEng.org> under Committees.

The Society has sponsored the Greater Washington, D.C. Chapter (GWDC) Summer Picnic and Annual Reunion held on Aug. 25, 2012 in Springfield, VA with \$250 to cover the cost of the picnic venue reservation. This successful event, well attended by about 120 engineers, scientists, academicians and engineering students, held a membership drive with 12 new applications for the ASNEng membership.

The Society has organized a well-received session on "Earthquake Preparedness and Disaster relief in Nepal" in the ANMA/NASeA Joint Convention, Aug. 31-Sept. 2, 2012 in Indianapolis, Indiana. Dr. Prahlad Pant served as the Session Chair and provided an elaborate review on the ongoing activities of the ASNEng/CAN-USA Joint Initiative on this topic. The current BOD members Mr. Ankur Sharma and Mr. Yagna Pant presented the history, purposes and objectives and activities of ASNEng. The ASNEng has taken the lead position in preparation of the position paper under the leadership of Dr. Ramesh Malla, Immediate Past President, which is scheduled to be published by Dec. 2012.

I had the privilege of sending a congratulatory message to the newly elected President Dr. Amod Pokhrel and the executive committee of CAN-USA. Dr. Pokhrel took the time to join us in the Joint ASNEng/CAN-USA Conference in Leesburg, VA, May 26-27, 2012, and participated with great enthusiasm. He has assured me that the next ASNEng/CAN-USA Conference in 2013 in San Francisco would be a grand one.

We have come a long way since the inception of this Society in Sept. 2007, and I would like to take this opportunity to extend high appreciations to everyone involved for making contributions in various capacities and positions to bring the Society to the current standing. I had the honor and privilege to serve in its Steering Committee in 2007 and as Vice President thereafter. We also understand that the Society has a lot more to accomplish, which calls for collective effort on our part. *(Continued on page 2)*

Hence, I urge and challenge you to come forward and actively and enthusiastically participate in the Society's activities aimed at achieving its purposes and objectives. This Society belongs to us - all of us. Please contact us to find out how you can get involved in the Societies' activities, or simply to provide your ideas, or feedback. For together, we can, and will deliver, to make the ASNEng a great organization that we can all be proud of. Last but not least, I would like to take this opportunity to congratulate and thank the Newsletter/Publication Committee led by Rabin Bhattacharai, Ph.D. (Chair) for taking the time and initiative to bring out this issue (Vol. 4) of the ASNEng Newsletter.

Thank You!

With Kindest regards,

Rajendra K. Shrestha, Ph.D.
President, American Society of Nepalese Engineers
(ASNEng)
<http://www.ASNEng.org>

Message from the ASNEng Newsletter/Publication Committee

We are excited to bring forward Volume 4 of the ASNEng newsletter. From now on, the committee plans to publish four quarterly newsletters per year. Three short newsletters will be published in first three quarters while a comprehensive forth issue will be published at the end of year.

The Newsletter Committee would like to extend its sincere thanks to all those who have provided their valuable suggestions, comments, input/feedback, and contributed news and articles. Without your constant patronage, we wouldn't have been able to get to this point. We sincerely hope that you will continue to provide constructive suggestions and feedbacks for improving the quality of the Newsletter. We also request you to keep on sending news items, technical articles and other interesting pieces that would appeal to the mass readers. Please send your contributions, questions or comments about newsletter to the Newsletter/Publication Committee at newsletter@asneng.org.

ASNEng Events

Earthquake Preparedness Session at ANMA/NeSeA convention, 2012

The American Society of Nepalese Engineers (ASNEng) held the "Earthquake preparedness and Disaster Relief in Nepal" Panel Discussion Session in the ANMA/NASEA Joint Convention Sept 1, 2012, in three categories: ASNEng Overview, ASNEng Brief History and Activities, and Earthquake Preparedness.

Dr. Prahlad Pant chaired the session and introduced the panelists Mr. Ankur Sharma and Mr. Yagna Pant. Both Mr. Sharma and Mr. Pant are members of the ASNEng Board of Directors. Dr. Prahlad Pant is Chair of the ASNEng Nomination/Election Committee and member of its former Board of Directors.

Mr. Ankur Sharma gave a brief overview of the ASNEng. Mr. Yagna Pant followed by highlighting the brief history of ASNEng and the various activities it had accomplished. Dr. Prahlad Pant then presented an elaborate and extensive overview of the ongoing work on preparation of the Position Paper on "Earthquake Preparedness and Disaster Relief in Nepal," a joint initiative of American Society of Nepalese Engineers (ASNEng), America Nepal Education Foundation (ANMF) and Computer Association of Nepal-USA (CAN-USA). The session was very informative and audience very attentive. Later, Mr. Sharma and Mr. Pant handed out the ASNEng flyers to the audience.

The session went very well and was well received. The number of attendees was not very large; however, the people who attended the session were really interested in the ASNEng and the earthquake preparedness in Nepal.

The Greater Washington DC Chapter (GWDC) of American Society of Nepalese Engineers (ASNEng) Organized the Summer Picnic and Annual Reunion-2012

Prepared by: Deependra Pokharel (Secretary of Steering Committee, the DC Chapter of ASNEng)

The Greater Washington DC chapter of American Society of Nepalese Engineers (ASNEng) organized its annual reunion and summer picnic on Saturday, August 25, 2012 at Lake Accotink Park, Springfield, Virginia. About 120

Engineers, scientists, academicians, engineering students, related professionals and their families living in Virginia, Maryland and Washington, D.C. attended this picnic. The reunion provided an excellent opportunity for all participants to meet, greet, network and socialize.



ASNEng DC Chapter annual reunion and summer picnic at Lake Accotink Park, Springfield, VA

Important announcements were made by Mr. Deependra Pokharel, Secretary of the GWDC chapter about check in, membership and donation. The President of the GWDC chapter Mr. Thakur Dhakal thanked all the participants for attending reunion, providing support and preparing food and introduced the newly elected executive officers to the reunion. He also provided an update on the ongoing activities and future programs. Mr. Thakur Dhakal and Vice President of ASNEng Mr. Jagannath Ghimire jointly distributed prizes to the winners of various games. Later, Mr. Jagannath Ghimire presented the sponsorship

Announcement

Call to serve in the Chair position in Standing Committees

The ASNEng currently has Chair positions open in the Awards, Grants, and Scholarships Committee, Outreach and Membership Recruitment Committee, and Programs Committee. These standing committees have been established to assist the Board of Directors to accomplish specific purpose or activity of the Society and play a key role in its operational excellence.

The objectives of these committees are as follows.

Awards, Grants, and Scholarships Committee – To come up with recommendations to establish an

check of \$250.00 from ASNEng to GWDC to cover the cost of the picnic spot reservation. Interaction among engineers, students, professionals and their families continued the whole day. A survey sheet for evaluating the picnic was also distributed and the picnic was concluded at around 5PM.



Participants in the ASNEng DC Chapter picnic having a wonderful time

Membership drive was conducted during this picnic. As an incentive, a free T-shirt was provided for applying for the ASNEng membership. Seven engineers and five engineering students submitted application for the ASNEng membership.

award/scholarship, prepare/revise guidelines and application forms for Society's awards, grants and scholarship, review applications received, make recommendation on applications, and make strategy plan and activities for growth of number and amount of awards, grants and scholarship of the Society.

Outreach and Membership Recruitment Committee – To promote and increase visibility of the Society, plan and carry out events to recruit members and raise funds to help carry out various activities of the Society.

Program Committee - To plan and carry out activities, events, and programs, including the annual meeting/conference, that benefit the members and Society as a whole.

Therefore, kindly consider volunteering your time by serving as Chair in these committees. Please drop a note to rshesthaasneengr@gmail.com or info@ASNEng.org by November 30, 2012, if you are interested.

Call for Membership

American Society of Nepalese Engineers (ASNEngr) aims at bringing engineers and professionals in related areas together to exchange ideas and share knowledge for the benefit of the human society. The society also strives to bring forth programs that promote engineering, scientific, and technological advancement in Nepal. In the immediate future, we are planning to implement the scholarships program. Needless to say, your valuable support and participation is more important than ever. Membership is open to engineers as well as scientists and technologists who have qualifications and expertise in areas closely related to any branch of engineering. To join the society, please fill the online application form at <http://www.asnengr.org/membership/MembershipOnline.php>.

We are also very grateful to our current members for your continued involvement in various ongoing programs. It is time to renew your ASNEngr membership for 2013. Therefore, we urge you to kindly renew your membership and continue your pledge in moving forward together. Please renew your membership today online at <http://www.asnengr.org/membership/pages/login.php>.

Thank you again for all your support. We look forward to your active participation in the Society's activities.

Sincerely,

ASNEngr

Request for Donation for Scholarship Program

The American Society of Nepalese Engineers (ASNEngr) aims at providing a common platform and bringing together people of Nepalese heritage and culture and other interested individuals who are engaged in the profession of engineering or closely related scientific and technological areas to support each other, exchange ideas, and promote engineering and technological advancement and services in the U.S., Nepal and across the globe. To fulfill its mission and objectives, the American Society of Nepalese Engineers (ASNEngr) plans to offer a variety of scholarships, grants and awards to students, faculty members, and others in the immediate future. The society envisions offering the following scholarship, grant and award opportunities:

- (a) Scholarships to students in engineering and closely related scientific and technology areas;
- (b) Grants for student design/research projects in

engineering and technology areas;

(c) Research and educational grants to college and university faculty members in engineering and closely related disciplines; and

(d) Miscellaneous grants/awards including travel grants and honorarium.

We are looking for your assistance to raise the fund to implement our Scholarship Program. Your contribution will be recognized at the Annual Conference of the ASNEngr. Donations can be made either online or by mail as follows.

1. Online: <http://www.asnengr.org/asne-21.htm>

2. Mail: Send your check Payable to ASNEngr at the following address:

American Society of Nepalese Engineers
PO Box 39524
Baltimore, MD 21212

Let's join hands together to move the society forward.

Sincerely,

ASNEngr

Call for Articles and Awards/Achievement Information for ASNEngr Newsletter

Dear Colleagues:

American Society of Nepalese Engineers (ASNEngr) invites you to submit articles for its Newsletters. Articles should be no more than 4 pages of standard 8.5 in. by 11 in. paper, typed in at least 10 point font in Times New Roman with 1 inch margin on all sides. The articles may be on topics dealing with subject matter related to any areas of engineering, science, and technology. Special interest will be given to articles that cover topics that are relevant to Nepal. Since the Newsletter will be read by people of wide range of individuals, the articles should thus be prepared for general readers, but with technical background. If you are a student, it is a wonderful opportunity to showcase your research findings or communicate with other professionals in your area. For professionals, it is a great way to network with colleagues and share ideas and thoughts.

Articles may be submitted any time. However, to be considered for publication in the next issue (December 2012) of the Newsletter, the articles should be submitted by **December 15th, 2012**. All articles received

will be reviewed by the ASNEngr Newsletter Committee to determine their suitability for publication in the Newsletter. Any article that is deemed suitable to publish, but could not be included in the next issue, will be considered for the future issues of the Newsletter.

Furthermore, if you are an ASNEngr member, have recently received an award, honor, or professional recognition and would like to share it in the newsletter, we welcome you to send us your name, affiliation, city, state (and other contact information) and a few lines about the award/honor/recognition by **December 15th, 2012**.

All items for possible publication in the ASNEngr Newsletter must be submitted to the Newsletter Committee via e-mail to <Newsletter@ASNEngr.org>.

Sincerely,

Newsletter/Publication Committee
American Society of Nepalese Engineers (ASNEngr)
<http://www.ASNEngr.org>

Awards & Achievements

ASNEngr BOD member licensed as Professional Traffic Operations Engineer (PTOE)

Sagar Onta, PE, received his PTOE, Professional Traffic Operations Engineer, license in August 2012. The certification demonstrates the knowledge, skill and ability in the specialized application of traffic operations engineering. There are about 2,600 PTOE's in North America.

American Society of Nepalese Engineers (ASNEngr) - a non-profit organization established in September 2007 with IRS 501(c)(3) tax exempt status – aims at providing a common platform for people of Nepalese background and their friends, in engineering and closely related scientific and technical areas to come together, exchange ideas, and support each other for their and the larger society's common good and benefits. It operates for engineering, scientific and technological research and educational purposes. The Society also strives at promoting engineering, scientific, and technological advancement in Nepal. The Membership application form and detailed information on ASNEngr and updates on its recent activities can be found at <http://www.ASNEngr.org>.

Contact Address:

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PO Box 39524, Baltimore, MD 21212-9998

E-mail: Info@ASNEngr.org

Web: <http://www.ASNEngr.org>