

Agri-Connection

Vol 2, Issue 2, June 2017



A quarterly newsletter of the Association of Nepalese Agricultural Professionals of Americas (NAPA)



Executive Committee (2016-2018)

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Message from the President

Greetings! NAPA valued members, well-wishers, potential members, and readers.

We (NAPA current Executive Committee (EC)) have completed the first year of NAPA's journey. While I am delighted to share with you all the work that has been accomplished within this short period of time, we have a long way to go. Nonetheless, we sincerely thank everyone who has worked tirelessly and diligently to make the first year a great success. Hats off to all hard working EC officials, sub-committee members, friends and families for your continued contributions, encouragement and support.

Beginning with 88 members in 2016, as of the end of June, 2017, NAPA has grown to 190 members from 38 States in the US, Canada, Mexico, Nepal, and Australia. The number of potential members inquiring about NAPA and interest in contributing to it has significantly increased. Strongly supported by an Advisory Council, NAPA is swiftly moving forward with the volunteering support from dedicated members of several committees: Membership Drive (MDC), Student Coordination (SCC), Information and Technology (ITC), Agri-Connection (Newsletter), Journal Publication, Book Publication, Working Paper Series, Research/Policy Brief (RPB), Talk Session, and the 2018 NAPA Biennial Scientific Conference Organization Committee.

Along with regular activities, I am pleased to inform you that NAPA has recently facilitated a Distance Teaching Pilot Project in agricultural sciences in a school from mid-western remote district of Salyan. NAPA plans to expand such programs with your support whenever and wherever possible. Furthermore, 12 generous people have already pledged scholarships of over NRs 100,000 (one

[President's message continued ...](#)



Agri-Connection (Newsletter)

Dr. Ramesh C. Khanal
Editor-in-Chief

Editors:

Dr. Sanjay Lamsal

Dr. Toya Baral

In this issue

- NAPA Scholarships for Academic Excellence: Call for Sponsorships
- Research Notes and Summaries
- Synopsis of Talk Sessions
- NAPA Biennial Conference 2018
- Student Writing Contest
- Call for Papers, Abstracts, Community News and Updates

Book Publication Committee (BPC)

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Editor-in-Chief

Dr. Prem B. Bhandari
Editor/Member Secretary

Editors:

Dr. Megha N. Parajulee
Dr. Ram Acharya
Dr. Uma Karki
Dr. Raju Adhikari
Dr. Shanti Johnson

Research/Policy Brief (RPB) Publication Committee

Dr. Bishwo Adhikari
Editor-in-Chief

Editors:

Dr. Suman Rimal Gautam
Dr. Ramji Ghimire

Working Paper Series Committee (WPS)

Dr. Dilip R. Panthee
Editor-in-Chief

Editors:

Dr. Raju R. Pandey
Dr. Prem Bhandari

IT Support Team

Mr. Santosh Aryal
Mr. Tanka Kafle
Mr. Sanjok Paudel
Mr. Bijesh Mishra

hundred thousand Nepali Rupees) annually through NAPA's *Scholarship for Academic Excellence* program to be launched in Nepal. With this initiative, you have an opportunity to establish a scholarship in your own or your beloved ones name (s), and the privilege to nominate the well qualified and deserving recipient(s). With your love, generosity and big hearts, NAPA has also started *Endowment Fund* to serve NAPA community and beyond at times of emergency. On behalf of EC, I appeal all the members to sponsor for scholarship(s) and/or endowment funds to support a positive change in someone's life. Your donation/sponsorship is tax deductible.

In addition, NAPA has endeavored an exciting book publication project on food security in Nepal. Please contact the Book Publication Committee if you would like to contribute to the book as an author/co-author of a chapter or editor or reviewer. Similarly, contact the Journal Publication Committee if you would like to contribute a paper to the upcoming Inaugural Issue or beyond and contact Biennial Conference Committee, if you would like to volunteer in the 2018 Biennial Conference in Oklahoma. For more information, please contact NAPA General Secretary at napa2072@gmail.com.

Once again, with immense pleasure, we present you the *second issue of year 2* of our quarterly newsletter '*Agri-Connection*' (AC) that brings you a myriad of updates and information ranging from research notes, literary works, members' achievements/accomplishments, ongoing progresses and new developments within the NAPA community, to upcoming events and more.

I would like to thank and appreciate all the dedicated and hardworking members for their voluntary contribution in expanding NAPA across the globe. Last but not the least, I am highly appreciative of the AC editorial team and contributors who always endeavor to bring each issue on time. I look forward to meeting all of you at the Biennial Conference in Oklahoma on May 26-27, 2018.

Together, we can make a difference.

Lila B. Karki, Ph.D.



Research/Policy Brief (RPB)

NAPA is delighted to offer its very first issue of Research/Policy Brief (RPB1, 2017) to its valued members. It is a regular NAPA publication that focuses on policy issues or major research findings that may be relevant to our broader community. The first issue entitled, *Agricultural Education, Research, and Extension in Nepal: Role of Expatriates* is contributed by NAPA Vice President, Dr. Megha N. Parajulee. To contribute to this important publication, please contact Bishwo Adhikari at: adhikaribn@gmail.com

Membership Drive Committee (MDC)

Ms. Ambika Tiwari,
Chair

Members:

Dr. Jhalendra Rijal
Mr. Laxman Adhikari
Dr. Lekhanath Poudel
Dr. Pradeep Wagle
Mr. Prakash Parajuli
Dr. Raja Khanal
Mr. Shiva Kumar Rai
Dr. Upendra Sainju
Ms. Kemika Bhandari

Student Coordination Committee (SCC)

Mr. Shankar Gaire
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Mr. Sushil Neupane
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Members:

Mr. Sujan Bhattarai
Mr. Roshan Sharma
Dr. Surendra K.C.
Mr. Chandra K. Dhakal
Ms. Pratistha Poudel
Ms. Shrijana Dawadi

Language Editors (LE)

Dr. Yuba Raj Aryal,
English

Mr. Bimal Acharya,
Nepali

How to join NAPA ?

We would like to invite all agricultural professionals around the globe to join NAPA and contribute to achieve its objectives. You may send an application to napa2072@gmail.com or ambikaadhikari100@gmail.com. Required fee may be paid through PayPal, credit/debit card or by sending a check to the Treasurer, Ambika Tiwari. Make sure to specify the **purpose** of the payment (e.g, Membership Fee) in the “additional information” box when pay through PayPal.



Regular or General (\$50.00 for two years): Individuals who hold at least an undergraduate or bachelors or equivalent degree in agriculture or allied areas shall meet the requirements of this category.

Student (\$25.00 for two years): Current students of agricultural and allied areas of studies who are at good standing student's status.

Life Membership (\$500.00 One time): Individuals having met regular/general member's category and pays defined dues at a time.

Joint/Family/Spouse Membership (\$15.00 for two years): Spouse of a member of any of the five categories (regular/general, student, life, honorary, and associate), who is not eligible for other categories of membership. Family member shall not have a voting right.

Associate Membership (\$50.00 for two years, \$500 for Associate Life member): Interested individuals who do not qualify for membership types above. Associate member shall not have a voting right and shall not be eligible Executive Committee member. An Associate member may qualify for Associate Life member with the necessary payment. Associate Membership from Nepal: One-time membership fee (Life Associate Members) of NRs. 5000 for those who are serving in Nepal to join NAPA as Associate members.

Honorary (No fee, but free to contribute any): Individuals having outstanding achievement in academic and professional career and contribution to the field of agriculture and allied areas around the globe.

Global Journal of Agriculture and Allied Sciences (GJAAS)

Editorial Board:

Dr. Megha N. Parajulee
Editor-in-Chief

Dr. Pradeep Wagle
Editor/Member Secretary

Editors:

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Dr. Narayan Khadka
(Legal Advisor)

Global Journal of Agriculture and Allied Sciences (GJAAS)

A publication of the Association of Nepalese Agricultural Professionals of Americas



Dear Prospective Author(s),

We are pleased to announce the publication of **Inaugural Special Issue of *Global Journal of Agricultural and Allied Sciences (GJAAS)***, a publication of the Association of Nepalese Agricultural Professionals of Americas, by April 2018. We cordially invite you to submit your original (not submitted or published or under consideration anywhere) research or review article on any topic related to agricultural and allied sciences to the journal for possible publication. For more information on how to prepare and submit a paper, please see the Author Guidelines (<http://napaamericas.org/journal.php>). All papers are subject to double-blind peer review. We would also like to request you to forward this email to your colleagues/researchers.

We look forward to receiving your submissions by November 15, 2017.

Please feel free to contact Journal Member Secretary (gjaasjournal@gmail.com) if you have any query.



Kind regards,

Megha N. Parajulee, PhD
Editor-in-Chief, GJAAS
m-parajulee@tamu.edu



**NAPA Conference 2018
Organizing Committee**

Dr. Lila B. Karki
 Dr. Drona P. Rasali
 Dr. Krishna P. Paudel
 Dr. Pradeep Wagle
 Dr. Tanka Kandel
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 Mr. Buddhi Achhami
 Mr. Chandra K. Dhakal
 Mr. Devraj Poudel



Food security is a global problem. In 2012, one in 8 people lived in extreme poverty, resulting in 11% of the world population undernourished. A vast majority of this population lives in rural areas with subsistence agriculture and allied activities as main sources of livelihoods. Agricultural transformation is one of the keys to reducing hunger worldwide. The NAPA 2018 Conference focuses on securing food, feed, fuel, and fiber (F4) for ever increasing populations through advanced agricultural innovations, best management practices, and environmentally friendly sustainable agricultural production systems with equitable distribution in a world of widening inequalities, increased climate variability, dynamic land-use, and volatile agricultural markets.

The NAPA Conference Organizing Committee (COC) is pleased to announce the theme **“Global Food Security through Agricultural Transformation”** of the Biennial Conference. Invited speakers and many concurrent sessions will be arranged to promote and celebrate this theme. However, the conference is open to submissions of abstracts on any topics related to Agricultural and Allied Sciences. This call solicits abstracts for oral and poster presentations. In addition, **there will be separate competitive oral and poster presentation sessions for students. The first three winners of each of the student sessions will be recognized and awarded cash prize and certificate of appreciation.**

Guidelines for submission: The abstract is limited to 300 words, and it must be submitted in a word /pdf file. Please adhere to the following format:

- A. Paper Title:
- B. Author(s) and Affiliation(s):
- C. Presenting Author:
- D. Discipline: Select the most applicable discipline area for your abstract from the list given below.
- E. Keywords: Enter a maximum of five keywords.
- F. Abstract: Please organize the abstract in order of introduction, objectives, method, results/expected results, and discussion/conclusions.

Disciplines:

Agricultural and Environmental Sciences, Agricultural/Resource/Production Economics, Agricultural Education and Extension, Agriculture and Technology Studies, Agronomy/Crop Sciences, Animal Science, Fisheries, Rural Social Sciences, Gender and Agriculture, Women in Farming, Migration, Remittances and Agriculture, Rural Livelihoods, Food and Nutrition Sciences, Food Security, Forestry and Agro-forestry, Horticulture, Plant Pathology, Entomology, Research Methods and Agricultural Statistics, Sustainable Agriculture, Natural Resources, Plant Breeding/Applied

Genetics, Agricultural Engineering, Application of Remote Sensing, GIS, and other closely related disciplines. Abstracts must be received by **November 30, 2017** (11:59 pm ET). Abstracts not received by the deadline will not be included in the conference proceedings.



Notification of acceptance/revision: The submitted abstracts will be evaluated by the Scientific Sub-Committee. Authors of accepted abstracts will be notified via email by **February 1, 2018**.

If you have any questions/concerns, please contact **Biennial Conference Co-chair and Chair, Scientific Sub-Committee, Dr. Krishna Prasad Paudel** at alishaaayush@gmail.com.

The abstract may be submitted through the conference website: <http://napaamericas.org> or by email to napaconference2018@gmail.com. We look forward to welcoming you at the conference.



Interested Volunteers are Welcome to Join Us

The NAPA Biennial Conference Committee would like to welcome all interested volunteers to join us and share your expertise to enhance the collective strength to make the event a grand success. Please let the committee know your willingness to serve on any of the committees/events or if you have any questions by emailing at napaconference2018@gmail.com. Please note that there will be several tasks and responsibilities that you may accomplish online for the preparation of the conference. Your support is vital to NAPA's success and NAPA greatly appreciates your contribution.

*Research Note***Income diversification and agricultural technology adoption:
Impact on family welfare in Nepal****Raju Ghimire¹ and Wen-Chi Huang²***¹Michigan State University, 48824 MI, USA, ²National Pingtung University of Science and Technology, Pingtung 912, Taiwan*

Increasing the income of marginalized farmers, and reducing food insecurity and rural poverty have been major policy agenda for low income countries. Adoption of yield increasing technology can chart a route for resource poor farmers to exit out of poverty, improve livelihoods and food security. Increasing agricultural productivity and improving sustainable livelihood of rural farmers is one of Nepal's policy priorities. This study examines the adoption of improved agricultural technologies, in particular new generation of modern rice and maize varieties, adoption intensity and their impact on family welfare among rural farm households in two agro-ecological regions of central Nepal. This study also evaluates the effects of household wealth on the adoption pattern of improved maize varieties (IMVs). Further, this study determines the factors influencing off-farm labor supply and its impact on farm households' food expenditure.

Using various econometric models (Heckman's two-step estimator, Cragg's double-hurdle model), this empirical analysis clearly brings forth current issues on adoption literatures and suggests some policy implications suitable for South Asian context. We used cross-sectional farm-level data from 416 households, categorizing households into two wealth groups - poorly endowed and well-endowed households - and then estimated a double-hurdle model for adoption and intensity of adoption of IMVs for each group. The study found the presence of heterogeneous factors influencing adoption and intensity of adoption between poorly and well-endowed households, suggesting a need for wealth-group-specific policy interventions to increase adoption of IMVs and their subsequent impacts on food security. The results also indicated that the availability of seed in local retail outlets will benefit especially the poorly endowed farmers because distance to market showed a negative impact on adoption and intensity of adoption of IMVs. Therefore, government should establish a wide seed distribution network in rural areas, preferably by way of a public-private partnership (PPP), if the desired adoption rate and intensity of adoption are to be achieved. Linking farmers to markets by integrating farmers with potential buyers could help reduce transaction costs and make agriculture more profitable.

Using Heckman's sample selection model, this study found a positive and significant impact of new-generation improved rice varieties (IRVs) on farm income, while distance to market and off-farm work exert a negative effect on farm income. The likelihood of adoption is mainly explained by age, education, extension service, seed access and consumers' acceptability of rice grain. The results further revealed that farm size and land type have significant and positive influence on adoption of IRVs. Designing mechanisms to help promote IRVs adoption among poorer households by developing new varieties suited for rain-fed areas may be a reasonable policy instrument to generate higher incomes. The study also finds a quadratic life-cycle effect on the likelihood of off-farm labor supply. The results reveal that dependency ratio, distance to labor market and farm size restrain off-farm labor supply, while the number of working adults, male head, and wealth index stimulate off-farm work participation. The result also shows that decisions to off-farm work positively affect the food expenditure of farm households. In particular, preference to dining at home reduces the food expenditure, while availability of food increases the food expenditure by farm households. The food expenditure, while availability of food increases the food expenditure by farm households. The focus on promoting local food production, increasing food consumption and food security of rural people remain the foremost policy concern.

NAPA Presentations



Synopsis on NAPA Talk Sessions

Changing Gender Role & Future of Agriculture in Nepal: Challenges & Opportunities

Dr. Bimala Rai Paudyal

Dr. Rai Paudyal (former member of National Planning Commission) presented “*Changing Gender Role and Future of Agriculture in Nepal: Challenges and Opportunities*” on April 28, 2017. She discussed about changing gender context and gender roles, migration, and agriculture landscapes and their impacts on agricultural production in Nepal. She highlighted the challenges and opportunities to maximize women’s potentials to secure agricultural development in Nepal. Climate change, globalization, migration, and technological advances bring tremendous opportunities as well as challenges with significant implications on gender roles and women's life. If the opportunities are not capitalized, existence of small holder agriculture is at risk. Making farming more attractive, good living conditions in rural areas, and expanding women’s choice in family farming are keys to retain and motivate women in agriculture. Dr. Suman Rimal Gautam facilitated the discussion and summarized this important session on gender issues in agricultural development in Nepal. Power Point presentations can be found at <http://www.napaamericas.org/talk-session.php>

Dry Chain Intervention for Better Nutrition & Health by Improving Food Quality & Security

Dr. Peetambar Dahal

Dr. Dahal presented “*Dry Chain Intervention for Better Nutrition and Health by Improving Food Quality and Security*” on 10 June, 2017. This Talk Session was organized by the Student Coordination Committee (SCC)-NAPA. NAPA President Dr. Lila B. Karki welcomed the participants. The program was moderated by Shankar P. Gaire, Chair, SCC and facilitated by General Secretary Dr. Prem Bhandari.

Dr. Dahal, an expert on physiological and molecular aspect of seed quality, presented the issue of nature induced food quality deterioration before the food reaching the dining table. Production of aflatoxin as one of the major issues and its association with human health (liver cancer) was presented. It is not only pertinent to Nepal, but also many developing countries. Dry food losses in developing countries can be improved by introducing dry chain concept that identifies moisture as the storage culprit. He also emphasized the health consequences of improper food management suggesting for integrating the interdisciplinary approach to improving food security, nutrition and health.

Dr. Raju R. Pandey (EC member) as the discussant summarized the talk session and kept it alive through his keen interest on mycotoxins in food and awareness through formal and informal education in Nepal. SCC is inspired from the active participation of students and academia across the states and Nepal which has encouraged bringing more interesting and useful talk sessions to our valued SCC members in the future. Presentation can be found at <http://www.napaamericas.org/talk-session.php>



Annual General Meeting Held



NAPA conducted its second Annual General Meeting (AGM) on Saturday, June 3, 2017. Dr. Upendra Man Sainju chaired the AGM. Dr. Lila B. Karki, President NAPA, presented the NAPA vision, and updated the progress made thus far, activities and programs being carried out, and future plans and programs being planned. Chairs of NAPA sub-committees presented the detailed and specific objectives, activities, and progress made by the respective bodies/committees, while also outlining what needed to be done to achieve those goals. Participants made recommendations for efficiency and improvements. Thank you, AGM Chair, Dr. Sainju for your time and effort paced to conduct the AGM wonderfully.

Welcome Corner

A very warm welcome to new NAPA members

Regular Members	
Name	State/ Country
Dr. Bir B. Thapa	New Mexico
Dr. Dinesh Gautam	Maryland
Dr. Janak Raj Khatiwoda	North Carolina
Dr. Krishna Nath	Michigan
Dr. Nanda P. Joshi	Michigan
Ms. Prakriti Bista	New Mexico
Dr. Prem B. Woli	Texas
Student Members	
Mr. Amit Kumar Yadav	Kentucky
Mr. Bikal Koirala	Texas
Mr. Bikash Ghimire	Washington
Mr. Binod Ghimire	New Mexico
Mr. Deepak Raj Joshi	South Dakota
Mr. Hari Poudel	Wisconsin
Ms. Jasmin Neupane	Texas
Mr. Keshav Timilsina Sharma	Mississippi
Mr. Kundan Dhakal	Oklahoma
Mr. Lav Kumar Yadav	West Virginia
Ms. Mamata Basyal	Kentucky
Mr. Mohan Acharya	Arkansas
Ms. Namrata Giri	Missouri
Mr. Pramod Pantha	Louisiana
Mr. Ritesh Karki	Alabama
Mr. Rohit Ranabhat	North Carolina
Mr. Rosan Paudel	Hawaii
Mr. Saaruj Khadka	Oklahoma
Mr. Sameer Khanal	Georgia
Mr. Shree Sharma Dangal	Alabama
Ms. Sonisa Sharma	Oklahoma
Ms. Upasana Dhakal	Hawaii
Mr. Utsav Tiwari	Hawaii
Mr. Vesh Thapa	New Mexico
Mr. Yogendra Upadhyaya	Kentucky
Joint Members	
Ms. Sarbani Sainju	Montana
Associate Members	
Dr. Ishwari Prasad Dhakal	Nepal
Mr. Nir Bahadur Jirel	Nepal
Dr. Raju Adhikari	Australia



Total Members as of June 2017	
Member Type	Number
Life	5
Regular	77
Joint	12
Student	79
Associate	15
Honorary	0
Total	188



New Membership: June, 2017	
Member Type	Number
Regular	9
Joint	1
Student	25
Associate	3
Total	38



NAPA CONFERENCE 2018
Nepalese Agricultural Professionals of Americas
FIRST BIENNIAL CONFERENCE
MAY 26-27 OKLAHOMA



Call for Students' Writing Contest

NAPA-Student Coordination Committee is pleased to announce 2018 college and university students' essay writing contest. A full time student enrolled in a college including community or vocational college, and/or university around the globe pursuing a degree in agricultural or related field¹ is eligible to participate.

Essay Topic: *Global Food Security through Agricultural Transformation*

General guidelines:

- ◆ The essay should be written in English.
- ◆ The essay must be author's own work and should attest it by inserting a statement² followed by his/her name.
- ◆ The essay should follow a standard academic essay structures and format including an introduction, body of supporting arguments and a conclusion.
- ◆ The essay can be developed based on student's own experience, online research, and literature review.
- ◆ The essay will be disqualified for the competition if any evidence of plagiarism is established. The committee is strict against plagiarism.
- ◆ The essay should not exceed 3,000 words, excluding footnotes, tables, figures and references, font: times new roman, 12 pts, and double-spaced.
- ◆ The essay should have author's name, affiliated university, degree program, mailing address, and email with a proof of student's status e.g. a copy of ID card or unofficial transcript attached.
- ◆ A pdf. copy of the essay can be submitted electronically via email at napaconference2018@gmail.com. The deadline for submission is **February 28, 2018**.
- ◆ Only one essay can be submitted per contestant.
- ◆ Submissions will be anonymously evaluated by judges. The results will be announced by **April 8, 2018**.
- ◆ The winners will be awarded cash prizes and plaques at NAPA Biennial Conference on May 26-27, 2018 at Biltmore Hotel, 401 S. Meridian Ave., Oklahoma City OK, 73108 USA.



If you have any questions/concerns, please contact Chair, **2018 Student Writing Contest Sub-committee, Dr. Bharat Pokharel** at bharat.pokharel@gmail.com

¹Agricultural and Environmental Sciences, Agricultural/Resource/Production Economics, Agricultural Education and Extension, Agricultural Sciences and Technology Studies, Agronomy, Animal Science, Fisheries, Rural Social Sciences, Gender and Agriculture, Migration, Remittances and Agriculture, Rural Livelihoods, Food and Nutrition Sciences,

Food Security, Forestry and Agro-forestry, Horticulture, Plant Protection, Research Methods and Agricultural Statistics, Sustainable Agriculture, Natural Resources, and other related disciplines

²By submitting this essay, I hereby attest that this is my own work and I have given the permission to NAPA to review and publish all or part of the essay in their newsletters/proceedings/website.



Congratulations

New Graduates (NAPA Members)

NAPA congratulates valued members for their outstanding achievements. NAPA is proud of your accomplishments. Congratulations to all of you! We are honored to count on all of you among us and **wish your continued success and recognition in the future.**



Surendra K C, Ph.D. in Molecular Biosciences and Bioengineering, University of Hawaii at Manoa, HI



Sonisa Sharma, Ph. D. in Soil Science, Oklahoma State University, OK



Prem P. Kandel, Ph. D. in Plant Pathology, Auburn University, AL



Kundan Dhakal, Ph.D. in Crop Science, Oklahoma State University, OK



Bijesh Mishra, M.Sc., in Environmental Studies, Kentucky State University, KY



Amit Timilsina, Ph.D., University of Nebraska, NE



Deepak Raj Joshi, M.Sc., in Soil Science, South Dakota State University, SD



Sushil Nepal, M.Sc., Forest Science and Biology, Northern Arizona University, AZ



Shree Sharma Dangal, Ph.D. in Forest Economics, Auburn University, AL



Jeevan Pandey, M.Sc., University of Arkansas, AR



NAPA Member Dr. Devkota receives long term service award

Dr. Devkota received a medal and certificate honoring long term service (31 years) at Tribhuvan University and Agriculture and Forestry University, Nepal.

Congratulations Dr. Devkota, NAPA Associate Member



Congratulations

Dr. Uma Karki, Associate Professor, Tuskegee University, Tuskegee, AL has been awarded an Early Career Award for her outstanding accomplishments by the Association for Temperate Agroforestry. She has also nominated in the Executive Board of Directors for 2017-2019.

Congratulations Dr. Karki, NAPA Life Member



Dr. Durga D. Poudel with his colleagues (T. Lee, R. Srinivasan, K. Abbaspour, and C.Y. Jeong) received *Journal of Soil and Water Conservation* 2017 Best Research Paper Impact and Quality Honorable Mention for their 2013 publication, entitled, “Assessment of seasonal and spatial variation of surface water quality, identification of factors associated with water quality variability, and the modeling of critical nonpoint source pollution areas in an agricultural watershed.”

Congratulations Dr. Poudel, NAPA Life Member and Executive Committee Member



NAPA President, Dr. Lila B. Karki held a meeting with Vice Chancellor (VC), Prof. Dr. Ishwari P. Dhakal of Agriculture and Forestry University (AFU), Chitwan, Nepal, on June 14, 2017 in Atlanta, Georgia. They discussed various issues to strengthening NAPA activities to serve its stakeholders including the parent academic institution, AFU, the original location of IAAS (Institute of Agriculture and Animal Science), Dr. Karki said. Briefly, the discussion was centered on collaborative research projects, distance learning, scholarship, expert talk sessions, membership, and Oklahoma Conference 2018. On behalf of NAPA, Dr. Karki thanked AFU VC for his time and collaborative discussions.



- ◆ **Dipak Kathayat**, M.S. student at the Food Animal Health Research Program, The Ohio State University was awarded third position in Ph.D. student's Poster Competition at Annual conference of Ohio Agricultural Research and Development Center (OARDC), Columbus, Ohio. **Poster Title:** *Identification of novel small molecule compounds with antimicrobial activities specific against avian pathogenic Escherichia coli.*



- ◆ **Ram B. Khadka**, Ph.D student at the Department of Plant Pathology, The Ohio State University was awarded Kenneth and Betty Barker, and Stuart D. Lyda Joint Student Travel Award at American Phytopathological Society Annual meeting, San Antonio, Texas. **Poster Title:** *Effect of carbon sources in anaerobic soil disinfestation to reduce soil borne pests in okra and brinjal in Nepal.*

Appeal for NAPA Roster Information

NAPA is preparing a roster of experts (NAPA professionals). We sincerely request you to provide your information if you wish to be included in the database. If you have any questions regarding NAPA roster, please do not hesitate to contact Dr. Bhandari.



Photo	Name:
	Terminal Degree with Discipline:
	Year Completed.....
	Terminal Degree from [Institution]:
	Current Affiliation:
	Areas of Specialization/Interest:
Birth Place:	E-mail:

Call for Working Papers



This is an announcement for the publication of Working Paper Series on agricultural and related disciplines. NAPA members are requested to submit their relevant work to Dr. Panthee. You may submit it in a journal article format such that it helps you publish with minimal effort later. Publishing as a working paper will not hinder you from future publication in any peer reviewed journal in any way whatsoever. It will in fact help you streamline your manuscript such that you will receive fewer reviewer comments for improvement. Please contact Dr. Panthee, Editor-in-Chief, at drpanthee@yahoo.com for further details.

Token of Appreciation

NAPA extends sincere thanks to our active member and Advisor Dr. Upendra M. Sainju and Joint/Family Member Mrs. Sarbani Sainju for their generous donation of \$35.00 to NAPA. Your donation is very much appreciated. Each penny counts. Thank you.



Upcoming Activity: Talk Session

NAPA

Association of Nepalese Agricultural Professionals of Americas

Proudly announces the **SIXTH** Talk Session On

How could Expatriates Contribute to Agricultural Research in Nepal? Experience at Michigan State University

BY:

Dr. Nanda P. Joshi

(NAPA Advisor)

Michigan State University, East Lansing, USA

When: **Saturday, September 9, 2017**

Time: **USA TIME Saturday 9:00 PM EST**

How to Join the Session?

Join from **PC, Mac, Linux, iOS or Android**: <https://zoom.us/j/444725591>

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Talk Summary

Dr. Joshi will talk about his experience at Michigan State University (MSU) in international collaboration. However, his major focus will be ongoing efforts in Nepal. He will highlight his experiences at MSU and its long history of engagement in ongoing collaborations for the research and development of agriculture in Nepal.

Speaker: Dr. Nanda Joshi is a Faculty in the Department of Animal Science, College of Agriculture and Natural Resources (CANR), MSU. He received his MS from the Ohio State University and PhD from MSU. Prior to joining MSU in 1999, he was a Professor of Animal Nutrition at the Institute of Agriculture and Animal Sciences (IAAS), Tribhuvan University, Nepal. He just completed two year term of International Program Director for the College of Veterinary Medicine (CVM) and Animal Science. Currently his responsibility is International Outreach for the department. He serves as the thematic leader in Animal Agriculture for the South Asia Partnership (SAP) initiative of the CANR. He is the program manager for Animal Agriculture, Food Safety and Dairy Production Medicine Program. He recently (2015) completed a research project on buffaloes in Nepal (funded by USAID). He has well-travelled in Central Asia, South Asia, and African countries for MSU work.



Your Contribution to NAPA is Tax Deductible

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Accomplishments: Congratulations

Publications

- ◆ Tanabe, Mihoko, Anna Myers, Prem Bhandari*, Nadine Cornier, Sathyanarayanan Doraiswamy, and Sandra Krause. 2017. Family Planning in Refugee Settings: Findings and Actions from a Multi-Country Study. *Conflict and Health*, 11 (9). DOI 10.1186/s13031-017-0112-2.
- ◆ Wagle, P.*, P. H. Gowda, S. S. Anapalli, K. R. Reddy, and B. K. Northup. 2017. Growing Season Variability in Carbon Dioxide Exchange of Irrigated and Rainfed Soybean in the Southern United States. *Science of the Total Environment* 593-594: 263-273.
- ◆ Wagle, P.*, N. Bhattarai, P. H. Gowda, and V. G. Kakani. 2017. Performance of Five Surface Energy Balance Models for Estimating Daily Evapotranspiration in High Biomass Sorghum. *ISPRS Journal of Photogrammetry and Remote Sensing* 128: 192-203.



Presentations

- ◆ Bhandari, Prem*, Nathalie Williams, Loritta Chan, Linda Young DeMarco and Cathy Sun. 2017. *Social Exclusion and Migration: A Case Study of Caste in Nepal*. A poster presented at the Population Association of America Annual Meetings, Chicago, Illinois, USA (April 29, 2017).
- ◆ Thornton, Arland, Prem Bhandari*, Jeffrey Swindle, Nathalie Williams, Linda Young-DeMarco, Cathy Sun and Christina Highs. 2017. *Influences of Fatalism on Migration*. A paper presented at the Population Association of America Annual Meetings, Chicago, Illinois, USA (April 29, 2017).
- ◆ Tanabe, Mihoko, Anna Myers, Prem Bhandari*, Nadine Cornier, Sathyanarayanan Doraiswamy, and Sandra Krause. 2017. *Family Planning in Refugee Settings: Findings and Actions from a Multi-Country Study*. A poster presented at the Population Association of America Annual Meetings, Chicago, Illinois, USA (April 28, 2017).
- ◆ Ghimire, Dirgha*, William G. Axinn and Prem Bhandari*. 2017. *Social Change, out-Migration and Exit from Agriculture*. A poster presented at the Population Association of America Annual Meetings, Chicago, Illinois, USA (April 29, 2017).



* NAPA members



OUR CONTACT INFORMATION

NAPA | Association of Nepalese Agricultural Professionals of Americas
www.napaamericas.org
 E-mail: napa2072@gmail.com
 Twitter: @napa2072
 FB: ~/Nepali Agriculturists Americas





NAPA SCHOLARSHIPS FOR ACADEMIC EXCELLENCE Call for Sponsorship

Association of Nepalese Agricultural Professionals of Americas (NAPA) (www.napaamericas.org) announces a *Call for Sponsors* from interested individuals/families towards establishing **NAPA Scholarships for Academic Excellence**. This **Scholarship** is established with the goal of supporting diligent and qualified students from academic institutions that offer courses in agricultural sciences in Nepal. These institutions include but not limited to:

- Agriculture and Forestry University (AFU)
- Institute of Agriculture and Animal Science (IAAS, Tribhuvan University)
- Himalayan College of Agricultural Sciences and Technology (HICAST)
- Other universities, colleges, polytechnic institutions, and schools of agricultural sciences.

About Sponsorship

Sponsors, in consultation with the **NAPA Scholarship Committee** under the chairmanship of President, will have an opportunity to name the scholarship (e.g., sponsor's name, beloved ones, or any other professionally appropriate names). For information to sponsors, current meritorious scholarship amount is NRs 6,000 (Six Thousand Nepali Rupees) per year and freeship amount is NRs 3,800 (Three Thousand and Eight Hundreds Nepali Rupees) per year at AFU. In addition, other scholarships of any amounts may be established as per the interest of sponsors.

Criteria for Scholarship Recipients

Scholarship recipients may be selected based on academic excellence (within specified caste/ethnicity, gender, and region or any other academic criteria envisaged by sponsors). Sponsors will have the opportunity to name of the scholarship and define selection criteria, in consultation with NAPA Scholarship Committee, or sponsors may grant the selection authority to NAPA. NAPA will select recipients in consultation with the recipient institutions as per the memorandum of understanding (MoU) between NAPA and the scholarship recipient institutions. NAPA will proudly coordinate with the target institutions to formalize the scholarship.

We, hereby, request all interested individuals/families and institutions to show your generosity by sponsoring at least one or more or any amount of scholarships for a cause. As of June 20, 2017, more than twelve sponsors have pledged scholarships of a total of over 100,000 Nepali Rupees annually. Drop by drop fills a pot. Your generous donation is our inspiration to serve the community back home.

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Interested sponsors are requested to pledge your scholarship by providing the following information to NAPA at: napa2072@gmail.com.

- Name of sponsor(s)
- Contact information of sponsor(s)
- Name of scholarship(s)
- Amount of each scholarship(s)
- Number of scholarship(s)
- Desired institution(s) in Nepal for this scholarship
- Criteria for each scholarship recipient.

NAPA appreciates your generosity and support. If you have any questions, please contact NAPA Scholarship Committee at: napa2072@gmail.com.