



# NAPA

Association of Nepalese Agricultural Professionals of Americas  
Student Coordination Committee (SCC)

Proudly announces the **Fifth**

## Talk Session on

# A Synopsis of Quantitative Trait Loci Mapping in Alfalfa: A Step to Breed the Forage Species for Off-Season Production

Dr. Laxman Adhikari

When: **Saturday, 9 March, 2019**

Time: **9:00-10:00PM EST**

How to Join the Session?

Join from PC, MAC., Linux, IOS or Android: <https://zoom.us/j/801021283>

Telephone: Dial: **+1 6699006833** or **+1 6468769923**, Meeting ID:**801021283**

Respected NAPA members and beyond

Greetings!

I cordially invite you to attend upcoming NAPA's 5th talk session. We present you webinar on "A synopsis of QTL mapping in alfalfa: a step to breed the forage species for off-season production."

Together we can make a difference.

Respectfully,  
Shankar P. Gaire  
Chair  
NAPA Student  
Coordination Committee

### Speaker's Bio:

Dr. Laxman Adhikari received his Ph.D. in Plant Breeding, Genetics and Genomics from the University of Georgia (UGA), USA in 2018. His dissertation was on "Dissecting the genetic basis of various adaptation traits in alfalfa (*Medicago sativa* L.) using Quantitative Trait Loci (QTL) mapping." After his Ph.D., he continued in the same lab at UGA as a Research Associate. Dr. Adhikari completed MS degree in plant and soil sciences from Oklahoma State University, Oklahoma, USA in 2014.



Dr. Adhikari focused his research on the genetic basis of winter hardiness and fall dormancy in alfalfa and the association between the two traits using QTL analysis. His main finding was two traits have independent inheritance and they can be improved separately through breeding programs. Dr. Adhikari is a good standing NAPA member, first place winner of Student Oral Presentation and third place winner of Agri-poem contest at the first NAPA biennial conference in 2018.