

## Executive Summary - Amy C. Ganguli

New Mexico State University (NMSU); August 2012 - September 2016

Because of the accomplishments outlined in this Promotion and Tenure application, I am requesting that my probationary period be reduced by one year.

### Scholarship

#### Research Scholarship

- Funded non-Experiment Station grants: **5 (\$295,995)**; sources include USDA-NRCS, USDA-USFS, NM Office of Natural Resource Trustee, and USDA-NIFA
- University Foundation donations in support of my research: **2 (\$12,500)**
- Pending grants: **3 (\$420,494)**
- Publications: **10** refereed articles in journals that include *Ecosphere*, *Plant Ecology*, *Invasive Plant Science and Management*, *Restoration Ecology*, *Rangeland Ecology and Management*, *Fire Ecology*, *Natural Areas Journal*, *Rangelands*; and **1** book review in *Rangelands*
- Presentations: **40** presentations with **19** abstracts, **2** webinars

#### Teaching Scholarship

- Publications: **1** refereed article in *Rangelands*
- Presentations: **2**, 1 webinar and 1 conference presentation

### Teaching

#### Classroom Teaching

- Responsibilities: **2** lab courses each semester and additional courses based on range program needs. On average I teach **6** credits hours/ semester or **10** contact hours/week
- Methods: I utilize diverse teaching techniques coupled with enthusiasm to motivate students to be active participants and contributors to the learning process
- Professional development: **79** hours of training at the NMSU Teaching Academy
- I revised two courses including content, course name/number changes, and increased the credit hours of one course. I also created a graduate level course on Grass Taxonomy

#### Advising

- I advise undergraduate students majoring and minoring in Range Science, numerous interns, and the range club. I have **2** Ph.D. and **5** M.S. students and have served on an additional **10** graduate committees

### Outreach and Service

- Committees: chaired **1** and served on **3** faculty search committees, **5** departmental, **1** college, **2** national task forces, and several state, national, and professional committees
- Served on **4** research grant panels for the USDA-NIFA program in which I reviewed ~**70** proposals, and reviewed **5** manuscripts for peer reviewed journals
- Rangelands Partnership (WERA 1008) NM representative, hosted the 2015 annual meeting in Las Cruces, NM
- Co-organized and hosted the 2014 "Improving Research Infrastructure in Tribal Colleges and Universities", 3 day workshop in Las Cruces, NM
- Gila Symposium Steering Committee, co-organized the 2016 meeting
- Delivered **4** outreach programs at Corona, led **3** field tours for out-of-state groups