5) Climate change and sustainable rangeland management: Explore sustainable land management practices and the role healthy rangelands play in mitigating and adapting to climate change.

GUIDELINES
The International Seminar on Livestock Grazing Management is a professional course, placing a high demand on the attention and contributions of the participants. Each participant will offer a brief presentation on rangeland management issues in his or her home country to facilitate the exchange of common and unique management approaches, successes and challenges.

The Seminar is offered in English, and therefore a strong command of the English language is required for course attendance. Selection of participants will be based on professional need and familiarity with range principles and practices.

SEMINAR EXPENSES
The course fee for the Seminar is US$12,000 (plus international travel). The course fee includes: registration, course materials, instruction, Seminar-associated ground travel, food, lodging (at least two people per room in all locations), US-based health insurance, visa fees, and travel insurance during the seminar.

SEMINAR TIMING AND LOCATION
The Seminar will take place from July 15 - 30, 2017. Participants should plan to arrive in Boise, Idaho, on July 15th and depart from Boise, Idaho on July 30th. Transportation from and to the airport in Boise, Idaho, will be provided.

HOW TO APPLY
For an application or more information, please email: brdoud@fs.fed.us

The deadline for submission is March 15, 2017.

For more information on other international seminars sponsored by the US Forest Service and its partners, visit: www.fs.fed.us/about-agency/international-programs/training-seminars

INTERNATIONAL SEMINAR ON LIVESTOCK GRAZING MANAGEMENT
Idaho and Nevada, United States
July 15 - 30, 2017
The US Forest Service International Programs is pleased to announce the International Seminar on Livestock Grazing Management, to take place July 15 - 30, 2017, in Idaho and Nevada. With over half the land dedicated to rangeland in both states, Idaho and Nevada are ideal locations to understand how people are supporting and managing balanced land use. The Seminar is designed for natural resource managers with a professional interest in rangeland issues who wish to participate in an engaging, interactive, and highly informative training and field study program. Through site visits and analysis of real case examples, attendees will learn planning tools and techniques to address rangeland management. While exchanging ideas and experiences with colleagues from around the world, the Seminar’s intent is to foster a vigorous intellectual exchange of ideas and management practices that can be applied in the participants’ home countries.

**SEMINAR DESIGN**

The Seminar is designed to create knowledge and foster understanding for the stewardship and management of rangelands. The seminar seeks to stimulate interaction and explore a range of issues related to rangeland management. Topics include: the science and socio-political implications of rangeland restoration and management; methods for engaging resident populations in rangeland management that take into account stakeholder interests and local land use practices; the interdependency between proper rangeland management and healthy watersheds; transitory ranges and successful ways of managing competing uses of rangelands; and prescribed fire on rangelands to maintain native or desired vegetation and protect watersheds. Through site visits and analysis of real case examples, attendees will learn planning tools and techniques to address rangeland management. While exchanging ideas and experiences with colleagues from around the world, the Seminar’s intent is to foster a vigorous intellectual exchange of ideas and management practices that can be applied in the participants’ home countries.

Participants will study rangeland management from the perspective of all key stakeholders. Starting in Boise, Idaho, the Seminar will begin with an introduction to rangeland management. Discussions will be held with representatives from US agencies involved in rangeland management, livestock owners, and various community groups. The group will travel to a working cattle ranch to attend a three-day rangeland management workshop, where participants will learn the science and ecology of plant growth and how this impacts grazing, planning, timing, monitoring, and recovery of land. Participants will then travel to Idaho Falls to learn about rangeland management on public lands, prescribed fire, transitory range, and management practices on a Native American reservation.

**SEMINAR THEMES**

1) **Integrated planning for rangeland management:** Learn about the science behind successful rangeland restoration and management. Discussions will be held with representatives from US agencies involved in rangelands, as well as educating and building consensus among various stakeholders to restore rangelands while maintaining sustainable livelihoods of the people and communities that rely on them.

2) **Community engagement:** Study possible methods for engaging resident populations in rangeland management that take into account local knowledge, competing uses of rangelands, local land use practices on resource sustainability, and conflict management with various stakeholders.

3) **Watershed management:** As rangelands comprise significant land areas of many countries, explore mitigation measures to protect riparian areas and discuss the relationship between healthy rangelands, soil and watershed conservation.

4) **Prescribed fire on rangelands:** Visit rangelands where prescribed fire was used as a technique to maintain native vegetation and protect watersheds.