 Lesson Objective: The objective of this lesson is to understand the importance of plant community diversity and how it influences ecosystem processes.

The lesson will cover the following:

1. Introduction to Plant Communities
2. Factors Influencing Plant Community Diversity
3. Examples of Plant Communities
4. The Importance of Plant Community Diversity
5. Mitigating the Impact of Human Activities on Plant Communities

Materials Needed:
- Whiteboard or projector
- Markers or pointers
- Handouts or lesson notes

Lesson Plan:

- Begin the lesson by introducing the concept of plant communities and their role in ecosystem processes.
- Discuss the factors that influence plant community diversity, such as climate, soil type, and human activities.
- Provide examples of different plant communities and their characteristics.
- Highlight the importance of plant community diversity in maintaining ecosystem health.
- Conclude the lesson by discussing ways to mitigate the impact of human activities on plant communities.

Assessment:
- Ask students to identify the factors that influence plant community diversity and explain how they affect the ecosystem.
- Have students research and present examples of plant communities from different regions.
- Evaluate students' understanding of the importance of plant community diversity through a short quiz or discussion.
BLM. Section 309 of FLPMA (43 U.S.C. 1739) directs the Secretary to establish 10- to 15-member citizen-based advisory councils that are consistent with the Federal Advisory Committee Act (FACA). As required by FACA, RAC membership must be balanced and representative of the various interests concerned with the management of the public lands. The rules governing RACs are found at 43 CFR subpart 1784 and include the following three membership categories:

**Category One** - Holders of Federal grazing permits and representatives of organizations associated with energy and mineral development, the timber industry, transportation or rights-of-way, developed outdoor recreation, off-highway vehicle use, and commercial recreation;

**Category Two** - Representatives of nationally or regionally recognized environmental organizations, archaeological and historic organizations, dispersed recreation activities, and wild horse and burro organizations; and

**Category Three** - Representatives of State, county, or local elected office, employees of a State agency responsible for management of natural resources, representatives of Indian tribes within or adjacent to the area for which the council is organized, representatives of academia who are employed in natural sciences, and the public-at-large.

Individuals may nominate themselves or others. Nominees must be residents of the State in which the RAC has jurisdiction. The BLM will evaluate nominees based on their education, training, experience, and knowledge of the geographical area of the RAC. Nominees should demonstrate a commitment to collaborative
resource decision-making. The Obama Administration prohibits individuals who are currently federally registered lobbyists from being appointed or re-appointed to FACA and non-FACA boards, committees, or councils.

The following must accompany all nominations:

- Letters of reference from represented interests or organizations;
- A completed Resource Advisory Council application; and
- Any other information that addresses the nominee’s qualifications.

Simultaneous with this notice, BLM State offices will issue press releases providing additional information for submitting nominations, with specifics about the number and categories of member positions available for each RAC in the state. Nominations and completed applications for RACs should be sent to the appropriate BLM offices listed below:

Alaska

Alaska RAC
Thom Jennings, Alaska State Office, BLM, 222 West 7th Avenue, #13, Anchorage, AK 99513, 907-271-3335.

Arizona

Arizona RAC
Dorothea Boothe, Arizona State Office, BLM, One North Central Avenue, Suite 800, Phoenix, AZ 85004, 602-417-9219.

California

Central California RAC and Carrizo Plain National Monument Advisory Committee
David Christy, Mother Lode Field Office, BLM, 5152 Hillsdale Circle, El Dorado Hills, CA 95762, 916-941-3146.

Northern California RAC

Jeff Fontana, BLM Northern California District, 2550 Riverside Drive
Susanville, CA 96130, 530-252-5332.

Colorado

Front Range RAC

Kyle Sullivan, Royal Gorge Field Office, BLM, 3028 East Main Street, Cañon City, CO 81212, 719-269-8553.

Northwest RAC

Christopher Joyner, Grand Junction Field Office, BLM, 2815 H Road, Grand Junction, CO 81506, 970-244-3097.

Southwest RAC

Shannon Borders, Southwest District Office, BLM, 2465 South Townsend Avenue, Montrose, CO 81401, 970-240-5399.

Idaho

Boise District RAC

MJ Byrne, Boise District Office, BLM, 3948 South Development Avenue, Boise, ID 83705-5339, 208-384-3393.

Coeur d’Alene District RAC

Suzanne Endsley, Coeur d’Alene District Office, BLM, 3815 Schreiber Way, Coeur d’Alene, ID 83815, 208-769-5004.

Idaho Falls District RAC
Sarah Wheeler, Idaho Falls District Office, BLM, 1405 Hollipark Drive, Idaho Falls, ID 83401, 208-524-7550.

**Twin Falls District RAC**


**Montana and Dakotas**

**Central Montana RAC**

Jonathan Moor, Lewistown Field Office, BLM, 920 Northeast Main Street, Lewistown, MT 59457, 406-538-1943.

**Dakotas RAC**

Mark Jacobsen, Miles City Field Office, BLM, 111 Garryowen Road, Miles City, MT 59301, 406-233-2800.

**Eastern Montana RAC**

Mark Jacobsen, Miles City Field Office, BLM, 111 Garryowen Road, Miles City, MT 59301, 406-233-2800.

**Western Montana RAC**

David Abrams, Butte Field Office, BLM, 106 North Parkmont, Butte, MT 59701, 406-533-7617.

**New Mexico**

**Albuquerque District RAC**

Carlos Coontz, Socorro Field Office, BLM, 901 South Highway 85, Socorro, NM 87801, 575-838-1263.

**Farmington District RAC**
Tamara Faust, Farmington District Office, BLM, 6251 College Boulevard, Farmington, NM  87402, 505-564-7762.

Las Cruces District RAC
Deborah Stevens, Las Cruces District Office, BLM, 1800 Marquess Street, Las Cruces, NM  88005, 575-525-4421.

Pecos District RAC
Howard Parman, Pecos District Office, BLM, 2909 West Second Street, Roswell, NM  88201, 575-627-0212.

Nevada
Mojave-Southern Great Basin RAC; Northeastern Great Basin RAC; Sierra Front Northwestern Great Basin RAC
Chris Rose, Nevada State Office, BLM, 1340 Financial Boulevard, Reno, NV 89502, 775-861-6480.

Oregon/Washington
Eastern Washington RAC; John Day-Snake RAC; Southeast Oregon RAC; Steens Mountain Advisory Council; San Juan Islands National Monument Advisory Council; Coastal Oregon RAC; Southwest Oregon RAC; Northwest Oregon RAC
Greg Shine, Oregon/Washington State Office, BLM, 1220 SE. Third Avenue, Portland, OR,  97204, 503-808-6306.

Utah
Utah RAC
Lola Bird, Utah State Office, BLM, 440 West 200 South, Suite 500, Salt Lake City, UT  84101, 801-539-4033.
Grand Staircase Escalante National Monument Advisory Committee

Larry Crutchfield, 669 South Highway, 89A, Kanab, UT  84741, 435-644-1209.

Wyoming

Wyoming RAC

Christian Venhuizen, Wyoming State Office, BLM, 5353 Yellowstone Road, P.O. Box 1828, Cheyenne, WY  82003, 307-775-6103.

(Authority: 43 CFR 1784.4-1)

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Steven A. Ellis

Deputy Director, Operations