Brigham Young University
M.L. Bean Life Science Museum - College of Life Sciences
Scheduling Information, Use Policies and Procedures, and Fee Schedules
For the Lytle Ranch Preserve
Approved and Implemented: 15 September 2010
Amended: 27 March 2013

Mission Statement:
The Lytle Ranch Preserve is a remarkable desert laboratory located at the convergence of the Great Basin, Colorado Plateau, and Mojave Desert bio-geographical regions. This unique convergence of life zones endows the preserve with an unusually rich combination of living communities. The preserve is dedicated to providing students, scientists, and visitors with an opportunity to experience the flora, fauna, and ecological complexities of this living system. Brigham Young University is committed to the care and preservation of this unique natural resource so that future generations can enjoy and learn firsthand about the biological and historical features of the Lytle Ranch Preserve.

This document defines the policies, procedures, and fees related to the scheduling and use of the Lytle Ranch Preserve and/or its resources by BYU groups, other non-BYU organizations/agencies, and families or individuals. Entities in these categories include but may not be limited to:

1. The general public –
    a. Day visitors
    b. Overnight visitors
2. Church groups (individuals and families), Scout groups, youth groups
3. Birding and other nature groups
4. Educational groups – secondary and higher education
    a. BYU – College of Life Sciences faculty and/or students
    b. BYU – Outside of the College of Life Sciences faculty and/or students
    c. Non-BYU
5. Researchers
    a. BYU – College of Life Sciences faculty and/or students
    b. BYU – Outside of the College of Life Sciences faculty and/or students
    c. Non-BYU

General guidelines for visiting/staying at the Lytle Ranch Preserve

1. Other than day visitors, all individuals and groups must make reservations before visiting the preserve by contacting the secretary at the M.L. Bean Life Science Museum (801-422-5052 or secretary.museum@byu.edu). Facilities at the preserve cannot be scheduled more than six months in advance. All requests must be reviewed and approved by the preserve coordinator, who has oversight responsibility for all visitors to the preserve. A response can usually be expected within 36 hours.

2. **All visitors** must check in and out with the preserve manager:
    a. Day visitors – to determine any issues or access limitations for the day
    b. Scheduled visitors – to pay appropriate fees and to be oriented to the preserve and its resources, performance expectations, and any access-related issues.
3. All visitors to the preserve are expected to:
    a. Use developed paths and roads;
    b. Properly bag* and deposit all garbage in the garbage dump trailer before departure. Do not place **any** un-bagged garbage in the dump trailer. **Note: If at all possible please haul out what you haul in – that will save on dump-related expenses to the preserve.** *****Secured in plastic garbage bags
    c. Abstain from the use any tobacco products or alcoholic beverages
    d. Abstain from illegal use of drugs
    e. Carefully adhere to posted rules related to use of all facilities
    f. Carefully clean all indoor areas as per posted instructions and pick up garbage and debris from outside areas during the visit.
4. No four wheelers except when pre-approved by the management of the preserve (801-422-5052)
5. No use of firearms
6. Fires only in fire pits in designated camping areas. During certain times of the year, fires may be prohibited (consult the manager)
7. Camp only in approved areas (check with the preserve manager for details)
8. Park only in designated areas (check with the preserve manager for details)
9. No collecting except with permission from the administration of the Bean Life Science Museum (BYU); with permits, if required, by state and/or federal law.
10. No hunting on or from preserve property (due to competition issues with adjacent landowners)
11. No dogs (without prior permission). There are dogs on the preserve for security purposes and outside dogs often precipitate difficult situations
12. Photos are allowed. If images of the preserve are published or electronically posted, the preserve must be acknowledged.
13. Historically, various crop plants were cultivated at the preserve. Today, we continue to care for a few fruit and nut trees as well as a limited amount of hay and other field crops; these are cash crops we use to help cover some of the expenses at the preserve. If your visit the preserve coincides with the ripening of some of the fruits or nuts, you are welcome to pick a limited amount for a modest fee. Please check with the preserve manager for details.
14. Do not interfere or tamper with research plots
15. Campers are typically limited to no more than 7 nights per visit.
16. Quiet hours are from 10:00 p.m. to 7:00 a.m.
17. Be **conscientious** and **conservative** with the use of electricity and water!!!!

Preserve Facilities (Check schedule for user categories and approved fees):

The Lytle Ranch Preserve is a remote field station located in southwestern Utah. It is owned and operated by Brigham Young University. The Bean Life Science Museum has direct administrative responsibility for the preserve and is responsible for scheduling and coordinating all activities at the

preserve. The preserve coordinator is Kenneth Packer (801-422-2951 or 801-735-5499 or ken_packer@byu.edu); all scheduling of visitors to the preserve is handled by the museum office (801-422-5052 or secretary.museum@byu.edu).

The preserve has a full-time manager on-site – Heriberto Madrigal. Please remember that guests must (1) consistently **be conservative in the use of water and power** – this is a remote site, (2) everyone using any of the preserve facilities must clean up after themselves as indicated by the signage, and (3) all guests are expected to follow all instructions and expectations as defined by the preserve manager. Failure to follow preserve rules and meet general performance expectations can result in removal and/or loss of access to preserve facilities. **Scheduling priorities are** BYU College of Life Sciences personnel and students first, other BYU groups second, and non-BYU groups third. Scheduling as defined by the above priorities is on a first-come-first served basis.

The Campground:
The preserve has a small camping area with 3 camp sites and a small group pavilion and **shared access** to the bathroom facilities adjacent to the "Pit." – **Note:** Scheduling of the campground **does not include** access to either the "Bunkhouse" or "Pit" facilities. These facilities are scheduled separately. Please plan accordingly. The 3 campground sites can accommodate a total of about 15-20 people.

The preserve also has two indoor facilities –

The "Bunkhouse" (new facility): The "Bunkhouse" provides sleeping accommodations for up to 24 people with **separate** male and female sleeping areas and bathrooms. **Note:** By university policy, there is **no** shared use of the sleeping spaces or bathrooms by men and women. ***This expectation will be strictly enforced*. Guests must provide** their own bedding and toiletries. The "Bunkhouse" also includes a kitchen, a commons area, a classroom/lab, a pantry, and a wash room. Rules for use of the "Bunkhouse" and cleaning expectations are posted in the facility.

The "Pit": The "Pit" provides sleeping accommodations for up to 4 people. **Note:** By university policy, there is **no** shared use of the "Pit" facility by men and women. ***This expectation will be strictly enforced*. Guests must provide** their own bedding and toiletries. The "Pit" also includes a kitchen and a small bathroom. Rules for use of the "Pit" and cleaning expectations are posted in the facility.

Lytle Ranch Preserve
User Categories, Scheduling Priorities, and Fee Schedule
(Note: Scheduling of all preserve facilities must be submitted at least one week in advance)

- **General public visitors** – no fee for day use; overnight accommodations (as available with fee) require – advanced reservations (801-422-5052).
- **Birding groups** – no fee for day use; overnight accommodations (as available with fee) require – advanced reservations (801-422-5052).

- **Educational groups (non-BYU)** - no fee for day use; overnight accommodations (as available with fee) require – advanced reservations (801-422-5052).
- **Educational groups (BYU-related)** - no fee for day use; overnight accommodations (as available with fee) require – advanced reservations (801-422-5052).
- **Church-related groups –** no fee for day use; overnight accommodations (as available with fee) require – advanced reservations (801-422-5052).
- **Scheduling priorities and fee schedule for use of preserve facilities –**
    - **Campground (3 camp sites) – Priority** will be given first to personnel (faculty and students) from the BYU College of Life Sciences and second to other BYU related groups at a rate of $10/group/camp site/night. **All other user groups** will be scheduled as third priority on a first come first served basis at a rate of $15/group/camp site/night.

    - The **"Pit" – Priority** will be given to personnel (faculty and students) from the BYU College of Life Sciences first and other BYU related groups second at a rate of $7/individual/night. **All other user groups** will be scheduled as third priority on a first come first served basis at a rate of $10/individual/night.

      The **"Bunkhouse" – Priority** will be given to personnel (faculty and students) from the BYU College of Life Sciences first and other BYU related groups second at a rate of $10/individual/night. **All other user groups** will be scheduled as third priority on a first-come-first served basis at a rate of $15/individual/night.

    - **Note: Regarding payment of fees –** Failure to charge **all users** the approved user rates for **all** facilities will result in the preserve losing the right to charge federally and state funded research projects for use of the preserve's facilities. All user funds are used to maintain and/or upgrade the preserve's facilities and are absolutely essential to the proper operation of the preserve.

    - **Fee payment options:** (1) Direct payment of fees when scheduling use of preserve facilities through the Bean Life Science Museum office (cash, check, or major credit card) or (2) Payment onsite directly to the preserve manager (cash or check only). Make checks payable to the Bean Life Science Museum.

Preserve-related Research

When the museum administration receives an inquiry about a pending research proposal, conditions and details of the research project must be carefully defined in advance. Approved projects will be assessed a facilities usage fee depending on the nature and extent of the project. Any adjustments to the original research plan must be reviewed and approved by the museum administration **before implementation**. Please comply with the following expectations:

1. General expectations – all research projects on preserve property or hosted from preserve property must:
    a. Avoid conflict or interference with other active research projects
    b. Minimize impact to the preserve and its resources
    c. Limit research activity to projects that fall within the scope and mission of the preserve

d. Submit a draft research proposal for review and feedback/approval by the preserve management – no more than 2 pages. Please include specific research goals, methods, expected outcomes, schedule, and needs related to preserve resources.
e. Provide details concerning proposed research plots and study sites on preserve property for review and feedback/approval by the preserve management
f. Obtain appropriate permits (general catch and release), local, state, and federal, before initiating research projects (a copy of all relevant permits must be submitted to the preserve management for final project approval).
g. Negotiate a reasonable usage fee with the museum administration prior to initiating the proposed research project. Fees will be payable annually or as funds are received by the researcher(s).

2. The preserve management team reserves the right to terminate any research project that does not meet the mission of the preserve, has failed to abide by preserve rules or expectations, or is no longer managed properly. Researchers will be appropriately notified before termination of any research project.
3. Research proposal format:
    a. A description of proposed research project to include:
        i. Research goals
        ii. Methods
        iii. Resource requirements
        iv. Proposed location of study plots
        v. Budget
        vi. Research schedule – a one-year plan documenting on-site activity must be submitted for review and approval each year. The project schedule for each year is due to the preserve management no later than 5 December of the current year.
4. At the end of each year, all research teams must provide a brief description (one page) of all active research projects at the preserve with 3-4 related digital images and participate in the annual Lytle Preserve Research meeting. Research updates and images will be posted on the Lytle Ranch Preserve web page.
5. Acknowledge the Lytle Ranch Preserve in all publications
6. Provide journal citations for all research publications. Citations will be posted on the preserve's website and included in the museum's annual report.
7. All sites and plots must be reclaimed and restored to the satisfaction of the preserve coordinator at the end of the research project.
8. Usage fees for research projects will be determined as proposals are considered by the museum administration. Usage fees will be applied to camping/lodging accommodations (as per the above fee schedule), use of preserve equipment, and allocation of space for research plots.

Note: All user fees are used to maintain the preserve's resources in order to responsibly address the needs of our guests (within the inherent constraints of the remote location and mission of the preserve).