



What is FACILITY?

For those not familiar with FACILITY, this database created by Locus Technology, Inc. is currently being utilized by the Laboratory Animal Sciences Program [LASP] to manage inventory billing, technical charges, Animal Study Proposals, and training records for all NCI-Frederick and Bethesda animal facility locations.

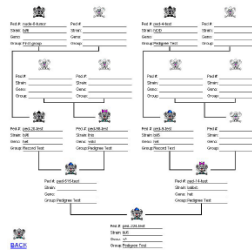
At the direction of requesting investigators, LASP has recently started using FACILITY to track pedigree history for a small group of investigators at the NCI-Frederick. While not all investigators require this level of detail for his/her study objectives, the enhanced service provides a seamless transition for maintaining both crucial pedigree data for the investigator and automating inventory processes for LASP staff.

In 2007, LASP also integrated the data maintained in FACILITY with the new online LASP Animal Facility and Animal Study Proposal [ASP] Access System. This new online system provides investigators, facility managers, and technical staff with real-time [*] inventory, ASP information, and customized reports to promote efficient colony management.

The Primary FACILITY Users Group [designated in early 2007] is currently working to enhance the capabilities of the FACILITY database. Some of the future initiatives that are currently being evaluated include:

- Continuing to enhance the capabilities of FACILITY and the online LASP Animal Facility and ASP Access System as directed by our customers
- Conversion of current paper processing to online formats [i.e., animal health reporting, experimental study set-up sheets, etc.]

Pedigree Tracking



As mentioned previously, a number of investigators at the NCI-Frederick have started using FACILITY to track his/her animal colonies. The system permits the technician to create mating/breeding cages, record associated plug dates, track the litters born, and subsequently genotyping and weaning the animals.

These actions automatically track litter and mating history for investigator use. The information is tracked real-time [*] and made available to the investigators through the LASP online access system. If you are interested in such tracking, please have them send an e-mail to Jaime Greear [greearj@mail.nih.gov] to coordinate an overview session for pertinent staff members.

Microchip Transponders

LASP is currently looking for investigators that would be interested in microchip implants for his/her animal colonies as part of our pilot study. We currently have a limited number of microchips that could be utilized free of charge for those interested. If you are interested, please send an e-mail to Jaime Greear [greearj@mail.nih.gov].

LASP Online Access System

The online LASP Animal Facility and ASP Access System has been designed to permit real-time animal inventory and ASP access for investigators, technicians, and administrative staff

based on the information entered into the FACILITY database.

If you are interested in obtaining access to the system, please send an e-mail to Jaime Greear [greearj@mail.nih.gov].

For those who have already have access, please be sure to bookmark the site [included below] in your web browser... suggestions for improvement are always welcome ...

<http://www.ncifcrf.gov/rtp/lasp/intra/facilityreports/login.asp>

Investigator – Advantages

- Able to access web reports to make colony management decisions
- The web reports can be searched, sorted, saved and exported to an Excel spread sheet.
- Ancestry information is available for easy tracking
- Improves efficiency for your technical staff
- Electronic version of Animal Study Proposal [ASP] and Modifications available for downloading in PDF form.
- Able to review general Animal Study Proposal [ASP] information and percents of animal usage
- Provides a level of customization to meet your individual research needs

Technician – Advantages

- Able to quickly view information on animal strains for any investigator without entering animal room
- Able to track litters which helps pinpoint a problem with strains should one occur
- Able to quickly view cages needing to be weaned which helps manage time more effectively
- Able to wean animals and manage investigator inventory simultaneously
- Able to easily generate real-time reports for your investigators



NCI-Frederick

LASP FACILITY

Data Management

Investigator Information

- Able to efficiently print cage cards for immediate use

What if I have questions or concerns?

LASP is committed to enhancing the capabilities of FACILITY to meet the needs of its customers. If you have any questions, concerns, or suggestions for improvement regarding the use of FACILITY or the LASP Online Access System ... please send an e-mail to Jaime Greear [greearj@ mail.nih.gov].

[*] The definition of real-time is dependent upon the frequency of data entry that has been established with the requesting investigator. For those areas that are not actively tracking colony data for an investigator, the data entry frequency is at least weekly in conjunction with the inventory/billing cycle.

