

Planetary Protection: Policies and Practices - Aug. 28-30, 2007

WHAT IS IT

NASA has developed this course on planetary protection policies and practices to familiarize current and future practitioners with NASA and COSPAR planetary protection programs. The course provides a comprehensive review of all applicable policies, practices and procedures necessary to implement a successful planetary protection program, emphasizing integration of managerial, administrative, and laboratory aspects of planetary protection.

WHO SHOULD TAKE IT, AND WHY?

This course is designed for managers, engineers, designers, lab technicians, and others interested in learning about the theory behind and application of planetary protection principles. Participants learn how the work of personnel with diverse skills and responsibilities is coordinated to implement planetary protection programs. This course provides hands-on laboratory training in microbial sampling and data management. The course is taught by experts in the field with years of practical experience in all aspects of planetary protection.

COURSE CURRICULUM

Day 1

- ◆ *Overview of Planetary Protection*
- ◆ *Treaties, Regulations, Government Policies*
- ◆ *Biology of Microflora: Introduction to Extremophiles*
- ◆ *Laboratory Techniques and Practices: Part I*

Day 2

- ◆ *Planning for Compliance*
- ◆ *Guidelines for Hardware Design*
- ◆ *Lessons Learned – The Engineer’s Perspective*
- ◆ *Laboratory Techniques and Practices: Part II*
- ◆ *Compliance, Statistics, Data Analysis and Reporting*

Day 3

- ◆ *Review of Upcoming Missions*
- ◆ *Special Topics (TBD)*
- ◆ *Review of Laboratory Results*

COURSE LOCATION FOR FALL 2007

*Seymour Center at Long Marine Lab
100 Shaffer Road
Santa Cruz, CA 95060*



Dates: August 28-30, 2007

Tuition: \$600 per person

This course will be offered periodically at various locations in the U.S. and in Europe. Tuition covers all course materials, lunches and an evening reception.



**FOR MORE INFORMATION
OR TO REGISTER, CONTACT:**

Technical Administrative Services (TAS)
 P.O. Box 620433•Littleton, CO•80162•USA
 Phone: (1-303) 972-4849
 Fax: (1-303) 972-4993
 Email: tasalb@msn.com

SUPPORTED BY:

NASA Planetary Protection Office
 (<http://planetaryprotection.nasa.gov>)

NASA Astrobiology Institute
 (<http://nai.arc.nasa.gov>)



Registration Deadline July 27, 2007

(a non-refundable cancellation fee of \$50.00 may be charged for cancellations after August 3, 2007)

Please print clearly

 First Name Last Name

 Mailing Address

 City State/Province Postal Code/Country

 E-mail Business Phone Fax

Do you require any special considerations? Yes No

If so, please explain _____

Registration Fees (US\$)

Includes all course materials, Continental Breakfast and breaks, lunch, and Reception

Registration	Amount (US\$)
Per Participant.....	\$600 \$ _____
Guest (Reception only)	\$25 \$ _____
Total Fees Due	\$ _____

Accommodations (contact TAS):

Please contact TAS for information.

Method of Payment:

Company Check (US Bank only) preferred - payable to Technical Administrative Services, or Credit Card

Cardholder's Name:

VISA - Master Card (Circle One)

Card Number

Exp. Date: _____

I authorize TAS - Policies and Practices Course to charge my account \$ _____ (U.S.) I understand all cancellation terms/conditions outlined above.

 Signature

< Please Fax/mail completed form (and payment) to the number/address on the adjoining panel.

August 28-30, 2007

**PLANETARY
 PROTECTION:
 POLICIES AND
 PRACTICES**

