

# Planetary Protection: Policies and Practices – Oct. 7-9, 2008

## 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

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

### Day 2

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- ◆ *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

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

## COURSE LOCATION FOR FALL 2008

***Center of Marine Biotechnology  
701 East Pratt Street  
Baltimore, Maryland 21202***



Center of Marine Biotechnology

***Dates: October 7-9, 2008  
Tuition: \$900 per person***

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



**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](mailto:tasalb@msn.com)

**SUPPORTED BY:**

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

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



**Registration Deadline Sept 22, 2008**

(a non-refundable cancellation fee of \$50.00 may be charged for cancellations after Sept 22, 2008)

*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.....	\$900 \$ _____
<b>Total Fees Due</b>	<b>\$ _____</b>

**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.**

**October 7-9, 2008**

**PLANETARY  
PROTECTION:  
POLICIES AND  
PRACTICES**

