

**ESAC**

**FACULTY**

**FIRST ASSEMBLY**

11 May 2006

***SENTINEL***

**VIEWGRAPHS**

# OUTLINE AGENDA

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1. Introductory remarks & orientation (15 mins.) **L. Metcalfe**
  
2. Some existing Faculty and Faculty-like activities at ESAC
  - **external (funded) collaborations** (15 mins.)
    - ASTROCAM **P. Garcia-Lario**
    - ASTRID **M. Santos-Lleo**
  - **stagiaire & related student training** ( 5 mins.) **M. Kirsch**
  - **LAEFF activities** (15 mins.) **M. Mas-Hesse**
  
3. General discussion and resolutions (45 mins.) **All**

# CONTENTS

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- **GROUND RULES**
- **APPROACH to ESTABLISHMENT of FACULTY**
  - definition
  - Proto-Faculty
  - assets, activities
  - improvements to the life of the Faculty
  - **POLITY**

# GROUND RULES

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## LM was asked to set up Faculty at ESAC

- Faculty?? → left to be defined by Faculty
- but the following is given →
  - Faculty will choose its own representation and administration
  - This will be completely blind to the ESA hierarchical structure
    - established managers are not the **default**
  - Faculty will define a single-point interface to H-RSSD
  - Faculty will itself decide freely how to deploy its resources
    - which will be significant

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**APPROACH**  
to  
**ESTABLISHMENT**  
of  
**FACULTY**

# APPROACH TO ESTABLISHMENT OF FACULTY

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**Prime Directive: DO SCIENCE**

**Mission Statement:**

**To foster a (more) effective scientific environment at ESAC.  
To give a united face to the scientific work**

- Zero-order Faculty already exists (e.g. today's talks)
- *Establish Proto-Faculty today (with interim polity)*
- Inaugurate working Faculty (September 25)

# DEFINITION of FACULTY

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## **List faculty-like activities:**

- e.g. in circulated document “Faculty.txt” first cut

## **Who constitute the Faculty:**

- All active (i.e. publishing papers) research scientists at ESAC: ESA staff, RFs, Science Contractors, and LAEFF researchers

Within ESA projects: ~20% science  
~80% operations

# ACTIVITIES OF FACULTY

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## **RESEARCH, SERVING TO :**

- maintain expertise, familiarity with field
- foster empathy with target community
- maintain competence to represent community
- maintain peer respect from community



## **EXPRESSED IN :**

- sometimes large science programmes: internal, & external collaborations
- individual science programmes
- funded collaborations (possibly bringing Post-Docs.)
- papers submitted/published
- proposals submitted/granted
- "Services" to the Community (e.g. refereeing, OTACs etc.)
- related PR/outreach

## **AND ACTIVITIES PARALLEL TO ACADEMIC :**

- collaboration with Post-docs. (currently 4 ESA, 1 INSA in ESA teams).
- supervision of trainees

# FACULTY DOES NOT →

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- **decide which research topics are acceptable**
  - liaison with local and other Institutes
  - pursuit of external collaborations (also funded)
- ...remain within the ambit and initiative of individual scientists.

# ASSETS of the FACULTY

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- **the research personnel themselves**
- **the post-docs**
- **time allocated to science**
- **travel budget allocated to science**
- **external collaborations giving indirect access to resources**
- **direct funding**

# WAYS TO IMPROVE LIFE OF FACULTY

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- protected time windows (e.g. **Science Day**)
- allocation to invite visiting colleagues
- a systematic recording of time **ACTUALLY** available for science
  - allowing feedback to management on overload and poor scoping of other tasks

**WE HAVE TO START WITH MODEST GOALS TO MAKE THE BEST OF WHAT WE'VE GOT !!!**

**POLITY**

# PROTO-FACULTY

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**Establish interim polity** (democratic/anarchic)

**All following measures MAY later be overturned by the finally established Faculty**

- Sentinel
- *Interim Central Council (appoint)*
- *Topic oriented small working groups*
- September 25 inaugurate working Faculty

## *Interim Central Council (appointed)*

- fix manner & time to elect Leader and Council
- elect in July
- take necessary initial steps to secure offered funds

## *Topic oriented small working groups*

- will facilitate specific pro-faculty activities

## *Sentinel*

- watchfulness, custodianship, protection
- unobtrusive tracking, global coordination
- *single Faculty interface to ESA management*

**Sept. 25 inaugurate working Faculty** (meets quarterly)

# COUNCIL and WORKING GROUPS

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## **The Topic-Oriented Working Groups** (e.g. ==>)

- WG for external collaborations (Garcia-Lario, Santos-Lleo)
- representative for trainees programmes (Kirsch)
- representatives for seminars (Garcia-Lario, Montesinos)
- ...

## **Interim Central Council** (meets monthly)

- the Sentinel (Metcalf)
- the cores of the TOWGs (as above)
- the LAEFF representative (TBD by LAEFF)
- + ~2 members co-opted by the others



# TRACKING EFFECTIVENESS

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**Participant NN** (mention support to Post-doc., PhD, TGY etc ...):

## Science Log

Sci. Day	Used%	Main topic or interrupt topic.
76 2005-05-16	0	XMM Users Group preparations
77 2005-05-23	100	WR25 A&A submission
78 2005-05-30	100	CAM    draft & zeta Orionis draft
79 2005-06-06	100	zeta Orionis draft
80 2005-06-13	100	WR140 2004 MSIB workshop proceedings contribution

## Science Activities Completed :

- WR21a paper by Benaglia, Romero, Korbalski & NN accepted by A&A and available on astro-ph/0506nnn
- MSIB workshop contribution on WR140 finally sent off
- WR25 paper by NN & Corcoran submitted to A&A

# **GENERAL DISCUSSION**