

A droite, le pot de Rome actuel avant son introduction dans l'enceinte à vide (à gauche). (Photo 023A.05.80)

Right, the present-style Roman pot, before being placed in the vacuum tank (left). (Photo 023A.05.80)

Pots de Rome nouvelle version aux ISR

L'expérience R 211 — qui doit mesurer aux ISR, vers le début de l'an prochain, la section efficace totale des interactions proton-antiproton — prévoit dans son appareillage des scintillateurs placés à l'intérieur de "pots de Rome". Qu'est-ce qu'un pot de Rome? Il s'agit d'un dispositif en fine feuille d'acier inoxydable (0,15 mm) composé d'un cylindre de 18 cm de diamètre coiffé d'une calotte soudée dont le fond s'aplatit fortement. Sa géométrie lui permet de résister à l'effort mécanique dû à la pression atmosphérique. Pour le formage, cette calotte est bombée à froid et, vu la minceur de la feuille, les opérations d'allongement et de rétreint ne sont pas faciles. Ces pots sont mobiles et pourront être, au besoin, retirés de l'enceinte à vide pour faciliter d'autres expériences. Ils pénétreront verticalement, par groupes de deux (l'un dessus, l'autre dessous) dans chacun des deux anneaux des ISR, à quelques mètres en aval de l'intersection I-2, et permettront de rapprocher au maximum les scintillateurs du faisceau et de détecter à très petits angles (de l'ordre de six centièmes de degré) les particules diffusées dans les collisions. Ils sont naturellement introuvables dans l'industrie et nos spécialistes de l'Atelier ISR ont la tâche délicate de les former. Ce fut au début des années 70 que ces pots apparurent pour la première fois. Un groupe de chercheurs, probablement des Romains, devait mesurer aux ISR (le succès, d'ailleurs, fit date) la section efficace totale des interactions proton-proton. Pour cela, l'Atelier central réalisa la première génération de pots de Rome. Certaines expériences antiprotons prévues au SPS utiliseront elles aussi une version de ces fameux dispositifs. Ils sont donc promis à un bel avenir et, semble-t-il, leurs initiateurs mériteraient bien un petit pot (de rhum, pourquoi pas?).

New-style Roman Pots in the ISR

Among the hardware for the R 211 experiment, which will measure the total cross-section of proton-anti-proton interactions in the ISR early next year, there will be scintillators placed inside so-called 'Roman pots'. A Roman pot is an 18 cm diameter cylinder of 0.15 mm thick stainless-steel foil capped by a welded dome with a flattened base. Its shape makes it resistant to the mechanical force exerted by atmospheric pressure. The dome is cold-formed and, because of the thinness of the foil, stretching and shaping operations are tricky. If necessary, the pots can be removed from the vacuum tank to facilitate other experiments. They will project vertically in pairs (one above the other) into each of the two ISR rings, a few metres downstream from Intersection 2, and will allow the scintillators to be taken as close as possible to the beam and to detect, at very small angles (about six hundredths of a degree), the particles scattered in collisions. Of course, such devices are not commercially available, and our ISR workshop specialists have the difficult job of making them. The first generation of Roman pots, purpose-built by the Central Workshops, made their appearance at CERN in the early 70's. They were used in the measurement of the total cross-section of proton-proton interactions in the ISR, with great success. Certain anti-proton experiments planned for the SPS will also use a type of this famous pot. So, they have a fine future before them and their inventors really deserve a reward (a pot of ale, perhaps?).

COMMUNICATIONS OFFICIELLES

Les membres du personnel sont censés avoir pris connaissance des communications officielles ci-après.

OFFICIAL NEWS

Members of the personnel shall be deemed to have taken note of the news under this heading

MEDECIN-CONSEIL

Depuis le 1er juin 1980, le Docteur Jean-Marc STEINMANN assure les fonctions de Médecin-Conseil pour l'Organisation et sa Caisse d'Assurances à l'égard de laquelle il joue le rôle que tenait auparavant le Docteur MUSSO. Son mandat est le suivant :

"Etre le Conseiller médical de l'Organisation européenne pour la Recherche Nucléaire et de sa Caisse d'Assurances. Ceci implique notamment :

1. SUR DEMANDE DU COMITE DE GESTION DE LA CAISSE D'ASSURANCES, le conseiller
 - 1.1 dans les cas où des réserves à l'admission à la Caisse sont envisagées,
 - 1.2 dans les cas où le versement d'une pension pour incapacité ou d'inaptitude peut être envisagé,
 - 1.3 en matière de taux d'inaptitude.
2. SUR DEMANDE DE L'ORGANISATION représentée, dans le cas général par son Service Médical, mais aussi par les Organismes paritaires

consultatifs chargés de l'examen d'un cas particulier :

- 2.1 examiner les cas de maladies suspectées professionnelles et donner un avis sur leur qualification (professionnelle/non professionnelle),
- 2.2 donner un avis sur les dates de consolidation de maladies ou d'accidents,
- 2.3 conseiller l'Organisation en matière de taux d'invalidité permanente.
3. Assurer la liaison avec les médecins-conseil des compagnies d'assurances et s'efforcer d'harmoniser les points de vue.
4. En cas de litige entre un membre du personnel et l'Organisation et/ou la Caisse d'Assurances, rencontrer le médecin de l'intéressé : chercher à réaliser un accord, ou, à défaut, s'entendre sur le choix d'un arbitre"

J.-F. Barthélemy / Tél. 2855

SEMINARS SEMINAIRES

MONDAY 9 JUNE

EP SEMINAR

at 17.00 hrs - Auditorium

"Two-Photon Resonance Production and Meson Form Factor Measurements with MARK II at SPEAR"

by P. Jenni / CERN

Abstract : New results will be reported on two different, classical topics of e^+e^- colliding beam experiments : 1) Evidence for hadron resonance production by the two-photon process has been observed, and a measurement of the process $e^+e^- \rightarrow e^+e^-\eta'$ (958) at different SPEAR energies will be presented; 2) The rare exclusive processes of e^+e^- annihilation into a pion or a kaon pair have been detected. The measurements are interpreted in terms of the electromagnetic form factor of the charged mesons at Q^2 values larger than previously accessible. The results are compared to predictions from QCD calculations.

TUESDAY 10 JUNE

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium (*)

"Observation and Study of Rare Decays of η , η' and ω Mesons"

by Y. Prokoshkin / IHEP, Serpukhov

Abstract : To study rare decay modes of light mesons we used the magnetic spectrometer with the GAMS-type photon detector, allowing us to measure precisely the coordinates and energies both of muons and photons. The following decays were observed :

$$\eta \rightarrow \mu^+ \mu^- \gamma, \eta' \rightarrow \mu^+ \mu^- \gamma \text{ and } \omega \rightarrow \pi^0 \mu^+ \mu^-$$

their branching ratios were measured. The e.m. form-factor of η meson, $F(q_1^2 = m^2 \mu\mu; q_2^2 = 0)$, is determined, its slope at $q_1^2 = 0$ is found to be in agreement with VDM. We also measured the branching ratio for the decay $\eta \rightarrow \mu^+ \mu^-$. Its value, $BR(\eta \rightarrow \mu\mu) = (6 \pm 2) \cdot 10^{-6}$ is 3 times smaller than defined in previous experiments.

(*) *Note* : Those attending this seminar are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 16.00 hrs to meet the speaker and for informal discussions. Tea and coffee will be provided.

TUESDAY 10 JUNE

PRESENTATION TECHNIQUE

09h00/16h00 - Salle 1-007, Bât. 17
(D4 CERN Meyrin)

VACOTEC (CH), représentant GALILEO (I), propose une exposition-démonstration de matériel de vide et d'ultra-vide : pompes primaires, turbomoléculaires, cryogéniques - instruments de mesure - filtres d'échappement - dômes de mesure PNEUROP avec instruments - passages - traversées - pièges - isolateurs - anodes - hublot germanium - divers.

Langues : Allemand, anglais, français, italien.

Renseignements : M. Diraison / FI / 4585.

WEDNESDAY 11 JUNE

PROTON SYNCHROTRON AND SYNCHRO-CYCLOTRON COMMITTEE

- Open Session
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at 9.00 hrs - Council Chamber

1) Status report :

- PS 159 Strange dibaryon systems
(Rome-Saclay-Vanderbilt;
PSCC/80-51/M62; J. Vrana).

2) New proposal :

- Study of reaction mechanism in the interaction of 86 MeV/A ^{12}C with silver, tin, gold (Grenoble (DRF and ISN)-Saclay (DPHN); PSCC/80-34/P13; 80-35/S13; J. Blachot).

3) Proposals for physics with ion beams up to Ne at the SC :

- Addendum to SC 83
(CERN-Copenhagen-Grenoble-Lund;
PSCC/80-52/M63),
- Addendum to SC 84
(Orsay Chemistry Group, Physics Institute;
PSCC/80-53/M64),
- Addendum to SC 85
(Heidelberg (MPI) - Darmstadt (GSI);
PSCC/80-54/M65).

- Closed Session
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at 14.30 hrs - Rooms A and C
(Bldg.61 - 1st floor)

THEORETICAL SEMINAR

at 14.00 hrs - Theory Conference Room

"Supergravity and Grand Unification :
Are They Compatible ?"

by B. Zumino / CERN

Abstract : The 'fundamental' particles appearing in grand unified theories cannot correspond to

the fundamental fields of supergravity. The alternative possibility is that they are bound states of those fundamental fields, selected by the requirement that they form a renormalisable gauge theory. Analysis of the SU(8) Higgs potential given by supersymmetry suggests that the maximal grand unification symmetry is SU(5). A maximal subset of fermions free of SU(5) anomalies, and hence renormalisable, contains three generations of $\bar{5} + 10$ left-hand helicity states. The unbroken SU(5) theory may also contain 5 and $\bar{24}$ Higgs fields which are massless at the tree level.

THURSDAY 12 JUNE

ESO ASTROPHYSICS SEMINAR

at 14.00 hrs - DD Auditorium
(Bldg.31 - 3rd floor)

"Distribution and Kinematics of Neutral Hydrogen in Lenticular Galaxies"

by H. van Woerden / Groningen

FRIDAY 13 JUNE

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium (*)

"Confirmation of the Electric Neutrality of Matter at the Milligram Level"

by G. Morpurgo / Univ. of Genoa

Abstract : In 32 steel spheres (13 with diameter = 0.2 mm, and 19 with diameter = 0.3 mm totalling 2.5 mg) no quark has been found. A magnetoelectric force simulating a spurious charge effect has been identified and measured. After the subtraction of this effect each measured sphere has been found to have zero residual charge.

(*) Note : Those attending this seminar are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 16.00 hrs to meet the speaker and for informal discussions. Tea and coffee will be provided.

MONDAY 16 JUNE

EP SEMINAR

at 17.00 hrs - Auditorium

"Determining α_s/Λ in Deep Inelastic Muon Scattering and in Leptonic Decays of T"

by K.W. Chen / CERN

TUESDAY 17 JUNE

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"Experiments with 4 Dimensional Crystals"

by C. Rebbi / BNL

WEDNESDAY 18 JUNE

PS SEMINAR

at 11.00 hrs - PS Auditorium (Bldg.6)
"Design Studies for the German Spallation
Neutron Source SNQ"
by K.H. Reich / CERN

THURSDAY 19 JUNE

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium
"Review of PS Experiments in the
Years 1979-1980"
by P. Baillon / CERN

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POUR INFORMATION / FOR INFORMATION

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VENDREDI 13 JUIN

SEMINAIRE DU LAPP

à 10h30 - Amphithéâtre du LAPP
Laboratoire d'Annecy-le-Vieux de Physique des
Particules, chemin de Bellevue, Annecy-le-Vieux
(Haute-Savoie, France)
"Résultats de l'expérience WA7 de
diffusion élastique meson-proton et
antiproton-proton"
par C. Baglin / LAPP
Renseignements complémentaires auprès de :
H. Pessard / CERN / EP, tél. 6526, ou Laboratoire
d'Annecy-le-Vieux, tél. (023) 23.32.45, int. 327.

TRAINING AND **EDUCATION** **ENSEIGNEMENT**

TUESDAY 10 AND FRIDAY 13 JUNE

ACADEMIC TRAINING
(Tel. 2844)

at 11.00 hrs - Auditorium
"Program Optimization in a FORTRAN
Environment"
by M. Metcalf / CERN
(Lectures 1 and 2)

*Abstract : There exist a number of rules for
writing FORTRAN programs in a manner which makes
optimum use of the CPU. These rules can be
applied both to new programs when the code is
being written, and to existing codes, using tools
to identify those areas of a program to which it
is worthwhile to apply any optimizing effort. It
will be stressed that clearly written code with
good data structures is not only more easily
maintained, but also more easily optimizable. In
the first of two lectures, which are aimed at
the non-professional programmer involved in large
scale data analysis, examples of efficient code
for large computers will be given, together with
sample jobs to identify problem areas. The second
lecture will deal with specific points to the
borne in mind when writing for our CDC or IBM
systems and, for a taste of a possible future,
some examples of optimized code for the CRAY-1
vector processor will be examined.*

JEUDI 12 JUIN

ENSEIGNEMENT GENERAL
Tél. 2844)

13h00/13h30 - Amphithéâtre
"Science pour Tous"
par R. Carreras

JUNE 17, 18, 20 AND 23

ACADEMIC TRAINING

at 11.00 hrs - Auditorium
"Physics with Electron-Positron Colliding
Beams"
by B. Wiik / DESY, Hamburg
(Lectures 1 to 4)

(For abstract, see notices and next week's Bulletin.)

INFORMATIONS GENERALES GENERAL INFORMATION

DETECTION D'INCENDIE OU DE GAZ DANGEREUX

Beaucoup d'installations ou de locaux du CERN comportent des systèmes de détection d'incendie ou de gaz dangereux dont le but est d'éviter qu'un incident mineur se transforme en incident ou accident majeur. Le bon fonctionnement de ces systèmes est donc capital et seuls les services autorisés sont habilités à entretenir et modifier de telles installations. L'entretien ou la modification des installations par des personnes non autorisées peut entraîner une modification du niveau de détection et même l'absence de fonctionnement.

R. Bouquin / Tél. 2176
Division HS

DETECTORS FOR FIRE AND DANGEROUS GASES

Many installations and areas at CERN are monitored by detection systems for fire or dangerous gas in order to prevent minor incidents becoming major ones or perhaps even developing into serious accidents. It is therefore essential that these systems be maintained in good working order and this task must only be carried out by the authorized services (the same applies of course to any possible modifications to this equipment). Maintenance or modifications by unauthorized personnel may change the sensitivity of the equipment or even put it out of action.

R. Bouquin / Tel. 2176
HS Division

OBJETS TROUVES SUR LES DEUX SITES AU MOIS DE MAI

Le 5 mai, une paire de lunettes de vue, trouvée route Einstein,
Le 12 mai, une somme d'argent, trouvée au Bâtiment 112,
Le 23 mai, un parapluie noir trouvé à l'Atelier du Bâtiment 100,
Le 27 mai, une paire de lunettes de soleil, trouvée au Car-Club,
Le 28 mai, une paire de chaussures "Puma-Rouge" trouvée au terrain de sports,
Le 28 mai, un porte-monnaie avec une somme d'argent, trouvé au Bâtiment 37,
Le 29 mai, une paire de lunettes de vue, trouvée sur le Site de Meyrin.
A réclamer au Service de Sécurité, Bâtiment 502.

ESSAIS ELECTRIQUES - RAPPEL

Compte tenu de la période favorable correspondant à l'arrêt des accélérateurs, un essai de commutation entre l'alimentation normale et l'alimentation des Diesels de Secours sera effectué :

le mardi 17 juin, entre 10h00 et 12h00.

D'autre part, les Services Industriels effectueront un entretien de la ligne électrique 130 kV VERBOIS-CERN :

du mercredi 18 juin au vendredi 20 juin.

Seule l'alimentation des charges de base sera assurée pendant cette période.

Les Notes de Coupure correspondant à ces deux opérations seront diffusées en temps utile.

Pour renseignements complémentaires, contacter:

- soit M. Razurel : Tél. 2177 - 2201,
- soit M. Golliet : Tél. 3146.

Division SB

Plats du jour des restaurants

Semaine du 9 juin au 13 juin 1980

	No.1 <i>Bâtiment Administratif Administration Building Meyrin (CH)</i>	No.2 <i>Bâtiment 504 Building 504 Meyrin (CH)</i>	No.3 <i>Bâtiment 866 Building 866 Prévessin (F)</i>
<i>Midi/Lunch Time</i>			
<i>Prix</i>	<i>I 4,50Fr.s.II 5,10 Fr.s.</i>	<i>I 4,80Fr.s.II 5,50Fr.s.</i>	<i>FF. 11,30</i>
LUNDI/ MONDAY	I Ravioli Sauce Crème II Emincé de Porc Riz Pilaw Petits Pois	I Schubling Garni II Emincé de Porc Mexicaine Riz Pilaw Légumes	Poulet Rôti Pommes Frites Haricots Verts
MARDI/ TUESDAY	I Oeufs au Plat Florentine II Spaghetti Bolognaise Salade Verte	I Cassoulet Toulousain II Ossobucco de Veau Cremolata Spaghetti au Beurre Légumes	Jambon Chaud Gratin Dauphinois Petits Pois
MERCREDI/ WEDNESDAY	I Saucisson Chaud Pommes à l'Huile II Steak sur le Grill Pommes Mousseline Salade Verte	I Saucisson aux Lentilles II Steak sur le Grill Pommes Frites Légumes	Steack Coquillettes Salade Saison
JEUDI/ THURSDAY	I Riz Madras II Poulet Rôti Pommes Frites Tomate Provençale	I Spaghetti Bolognaise II Chipolatas Lyonnaise Pommes Boulangères Légumes	Foie de Génisse Pommes Purée Légumes Saison
 VENDREDI/ FRIDAY	I Paupiette à l'Allemande II La Marée du Jour Garnie	I Sardines à la Planche II Thon Frais Niçoise Garniture au choix	Filet de Poisson Riz Légumes Saison

**Heures
d'ouverture**

Restaurant No.1

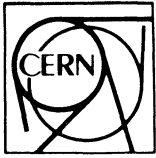
Lundi au Vendredi :
06h à 02h30
Samedi et Dimanche :
1. Cafétaria : 08h à 20h
2. Restaurant : 11h30 à 14h
18h00 à 19h30

Restaurant No.2

Lundi au Vendredi :
06h à 20h30
Samedi :
08h00 à 14h00

Restaurant No.3

Lundi au Vendredi :
07h00 à 20h00



ASSOCIATION DU PERSONNEL STAFF ASSOCIATION

STAFF COUNCIL MEETING OF 21 MAY 1980

The retiring Council took decisions on the following subjects :

WORKING CONDITIONS OF STAFF PROFESSIONALLY EXPOSED TO RADIATION

Following a discussion of the report of the Staff Association Working Group with the signatories of the petition in the presence of HS Division experts, who confirmed the technical contents of the report (subject to reservations to be notified), the Staff Council approved the report and the recommendations. It expressed however, a wish that :

- a) the Working Group should not be disbanded and should study more thoroughly the following aspects :
 - monitoring of neutron radiation;
 - diseases other than cancer;
 - follow-up of measures which will be taken.
- b) the report and recommendations should be discussed in the Standing Advisory Committee in order to negotiate with the Management a number of measures designed to :
 1. reduce the maximum annual dose;
 2. recognize in contracts the status of professional radiation worker;
 3. ensure that persons approaching the acceptable career dose are progressively given non-radiation work within their own sections;
 4. ensure adequate cover by the Health Insurance Scheme for diseases which may appear long after radiation exposure;
 5. improve the technology of preventive systems so as to minimize the danger, in keeping with the Organization's financial resources;
 6. study a compensation scheme for staff professionally exposed to radiation.

NURSERY SCHOOL REGULATIONS

A study group comprising :

- . representatives from the Nursery School Management Committee;
- . representatives from the Nursery School staff;
- . representatives from the Staff Association;

has submitted to the Staff Council draft regulations aimed at clarifying :

- the recruitment policy;
- contract conditions;
- the social protection of Nursery School staff;
- the wages policy.

After discussion, the Staff Council made the following decisions :

- to accept the proposed salary scale;
- to accept the social protection measures;
- to set the fees for the year 1980/1981 at 270 SF in order to reduce the expected deficit;
- since amendments had been proposed concerning the employment policy and clarification had been requested on contract policy, the Council requested that the regulations be submitted to a jurist before it gave overall approval;
- admission of the children of unpaid associates to the Nursery School : because of the rising deficit under present conditions, the Council could no longer agree to cover the fees for these staff to the same extent as at present. It considered that the problem should be discussed between the Management of CERN and the unpaid associates. Meanwhile, transitional measures would be studied.

CREDITING OF PENSION RIGHTS FOR MEMBERS OF THE PERSONNEL ON SHIFT WORK

The Staff Council approved unanimously a new alternative proposal to the drafts which had been proposed by the Management and refused by both the Staff Association and the Executive Board.

The new proposal will be sent to the Management, to Heads of Division and to representatives of the Staff Association.

INDUSTRIAL SUPPORT (STAFF AND FIRMS ON THE SITE)

Two important problems concerning support staff have recently been the subject of several studies and actions and the Executive Committee hopes that the best possible conclusion will be reached in the near future.

1. SERVICE AND MAINTENANCE CONTRACTS AFTER THE MORATORIUM

A proposal concerning a modified policy regarding calls for tender in respect of firms providing maintenance and services will shortly be submitted to the Executive Board.

This text, which has been prepared by a working group with the participation of two members of the Staff Association and must be submitted at a future Finance Committee meeting, takes into account several observations by the Association; in particular, firms which do not comply with the conditions of social cover and remuneration normally practised locally by the trade would not be accepted.

We think that this text should also include a definition of CERN's medium-term general policy on industrial support (see our Flash of March 1978).

2. UNION REPRESENTATION AND THE EXERCISE OF UNION ON THE CERN SITE

Union representation and the exercise of union rights by the employees of firms on the CERN site is a very important issue.

The Staff Association has on several occasions drawn the attention of the CERN Management to this matter (letter, Flash), and an important discussion took place at the SAC meeting on 2 October 1979.

Two meetings are planned :

- . one in Geneva (in June) between the Management of the Office Cantonal de l'Inspection et des Relations de Travail - OCIRT, the unions representing workers and employers of firms on CERN territory, and a Delegation from CERN. The Staff Association has been invited by the CERN Management and by the OCIRT;
- . there should be second meeting in Bourg at the French Labour Inspectorate (Inspection du Travail) during September with unions representing workers and employers of French firms on the site, along with the same participants from CERN.

The theme of the two meetings is the same, basically :

- . analysis of legal machinery;
- . the exercise of union rights on the site : meetings, publicity notices, etc...
- . health and safety.

The Executive Committee has already made its preparations but will continue to liaise with the CERN Management and with the unions before these two important meetings.

NON-RESIDENCE

The Council has also made clear its position, which will be explained in a memorandum sent to the Management, with copies to the Staff Association representatives.

PENSIONS

As we announced in the Bulletin of 19 May, the Executive Committee has requested the Council to call off strike which was planned for June 1980. The Council has agreed to call off the strike for June but has strongly recommended that a memo be sent to the Management giving a new strike notice which would come into force when the Finance Committee has made its decision on the recommendations of the group of experts.

The next Council must decide on all the arrangements which would be needed, before the CERN Council's final decision.

RESIDENCE CONDITIONS APPLICABLE TO OFFICIALS AND THEIR FAMILIES IN HOST STATES

The motion adopted at the Annual General Meeting was scheduled for discussion at the Standing Advisory Committee meeting on 3 June.

CORRIGENDUM

Une erreur s'est glissée dans la rédaction du Communiqué concernant la relation de l'Association du Personnel avec le Groupe C3S en deuxième ligne (BUH No.23/80) *le Président de l'Association (qui a assisté à cette réunion sur recommandation du Comité Exécutif)*; en effet le Président de l'Association avait reçu une invitation ex-officio pour cette réunion.

Veuillez nous excuser.

COMMUNIQUE FROM THE EXECUTIVE COMMITTEE

RELATIONS WITH GROUP C 3 S (SENIOR STAFF ADVISORY COMMITTEE)

Following this Committee's first meeting with the Directorate to which the President of the Staff Association was invited ex-officio, the Staff Association proposed a meeting with the members of C3S to clarify the following points before its next meeting with the Directorate.

1. the creation of a working group to study the "Salary comparison reference framework" (group proposed by C3S);
 2. the assesment of the implications of the "C3S" committee's existence regarding :
 - staff unity,
 - duplicated representation of one section of the staff,
 - the credibility and hence effectiveness of the new staff defence structure;
 3. the evaluation of RESCO results overall, as an alternative to the line followed by the Staff Association, and the danger of jeopardizing the RESCO results.
4. the possibility of jointly planning a communication and participation system for all members of the staff which would be equitable, democratic and representative, in both form and mandate.

In reply to this invitation, the "C3S" group informed us that it was busy with current matters and could not meet the present Executive Committee; it did, however, think that it would be able to hold discussions with the new Executive Committee during July. Nevertheless, it has sent us the copy of a proposal made to the Management concerning non-residence.

As the present Executive Committee is also very busy with current matters, (particularly as its term of office is coming to a close), it feels that the Staff Association should not be represented at the next meeting of the C3S Committee with the Management, scheduled for 9 June 1980, without prior consultation with the elected representatives of grades 11 to 14.

On the advice of the retiring Staff Council, the Executive Committee proposes :

1. that the group concerning the reference framework for salary comparisons presently being set up should extend its mandate to include the continuous monitoring of real external salary trends, in order to obtain a better idea concerning the a better idea concerning "prosperity" component of the index;
2. that this group should be made up as follows:
 - 2 members seconded by the C3S group,
 - 2 members from category B,
 - 2 members form category C;

with the members from categories B and C elected by universal suffrage of all grades 2 to 10 inclusive.

The new Council, which should be constituted by the end of June 1980, would thus have to give its opinion on organizing the election, on the type of relation to be established with Committee C3S and on the other questions listed above, which we feel should also be debated openly among members of the personnel before December 1980.

Y. ORLOV - Poster

Portraits of the physicist Y. ORLOV are on sale (price 5 SF). Please contact: L. HENNY Tel. 2569/2578, J.P. LAGNAUX Tel.6515 or F. JAMES Tel.3462.

Posters are also on sale at the Staff Association Secretariat.

Support this initiative to obtain Y. ORLOV's release.

MEMBERSHIP OF THE BOARD OF THE MUTUAL AID FUND FOR 1980/1981

Subsequent to Mr. Jean-Paul GRILLET's resignation, Mr. Lucien BRIOT will replace him on the Mutual Aid Fund Board which will be made up as follows for 1980-1981 :

Chairman	: R. MARCEAU SB/2107	Members :	L. BRIOT SPS/5477
Vice-Chairman	: T. KROWERATH SB/2240		M. GENET SPS/5292
Secretary	: C. BALEUR DG/2819		J. PRODON SB/6381
Treasurer	: W. VAN CAUTER SB/2846		L. THORNHILL SB/3549
			F. VERMEILLE EF/6565

Articles 1, 2 and 3 of the General Regulations of the Mutual Aid Fund read as follows :

1. NAME AND PURPOSE

A fund is hereby established, bearing the name of the Mutual Aid Fund of the CERN personnel (hereinafter called the Mutual Aid Fund), for the purpose of providing assistance, under the management of an independent board (hereinafter called the Board), to members of the personnel and their families in difficulty.

2. BENEFICIARIES

The following shall be entitled to receive assistance from the Mutual Aid Fund :

- 2.1 the members of the personnel,
- 2.2 the members of their family as defined in the Staff Rules and Regulations,
- 2.3 their relatives in the ascending line,
- 2.4 the children of their spouse,
- 2.5 CERN pensioners and their families.

3. PROCEDURE

Requests for and proposals of assistance may be put forward

3.1 by :

- 3.1.1 the member of the personnel concerned or any other member with knowledge of his case,
- 3.1.2 the secretariat of the Division to which he belongs,
- 3.1.3 the representatives of the electoral group of the person concerned or, more generally, the Staff Association,
- 3.1.4 the Social Affairs Service;

3.2 to :

one of the members of the Board, a list of whose names is lodged with the divisional secretariats, the Staff Association and the Social Affairs Service.

3.3 All requests for or proposals of assistance shall be dealt with in strict confidence. Persons consulted by the Board in accordance with the provisions of Article 8.3 of the General Regulations shall also observe strict confidence. Persons invited to attend the meetings of the Board shall withdraw at the latest when the Board begins its deliberations.

3.4 The records of the meetings of the Board shall be distributed solely to its members and shall on no account be communicated to third parties.

NURSERY SCHOOL

Pursuant to the decision of the Staff Council Meeting held on 21 May 1980, Nursery School fees will increase to 270 SF per month for the school year 1980/1981.

Members of the personnel wishing to enroll their child(ren) in the CERN Nursery School for the school year 1980/1981 are requested to inform the Staff Association Secretariat as soon as possible. Tel.2819.

CLUBS



et ASPIC Association pour les Pistes Cyclables

annoncent, pour le SAMEDI 14 JUIN 1980 la

"JOURNEE NATIONALE SUISSE DU VELO"

Rassemblement à 15h.00, Place Neuve pour un DEFILE A VELO à travers GENEVE jusqu'à l'ONU.

Venez nombreux ! Avec vos enfants - manifester pour votre DROIT A LA SECURITE dans le trafic urbain et sur la route.

B A S K E T - B A L L C L U B

Pour le mois de juin, vous êtes priés d'assister aux derniers entraînements et à un match amical : MARDI 10 juin 1980, dès 18h.00, Cycle d'orientation de la Golette.

Inscription des joueurs et licence pour le Championnat GAB 80/81.

Présence indispensable et merci à tous !

F O O T B A L L C L U B

Demi-finales de la coupe très disputées et indécises jusqu'au coup de sifflet final.

D'une part, lors du match "DD" "ECS", l'équipe de "DAVE" menait à la marque par un à zéro mais se faisait remonter dans la dernière minute, et au cours des prolongations c'est l'équipe du "DD" qui réussissait à prendre l'avantage. Le coup de sifflet final voyait le vainqueur de l'année précédente "ECS" écarté de la finale.

D'autre part, le "BOOSTER" rencontrait le "SPS". Après un départ en trombe où le "BOOSTER" menait par deux à zéro au cours d'une très belle première mi-temps, le "SPS" se reprenait bien et en deuxième période rejoignait le "BOOSTER". Deux buts partout à la fin du temps réglementaire. Les prolongations ne devaient rien donner et c'est finalement le "SPS" qui triomphait par 6 à 5.

La finale opposera donc le "DD" au "SPS" le 27 juin.

Matches de la semaine du 10 juin au 13 juin :

Mardi 10	GIS-SP	Arbitre :	BLONDIN
Mercredi 11	SPS-BOOSTER		SANCHEZ
Jeudi 12	INTER-ECS		GEIGER
Vendredi 13	DD - EP		BONVIN

Félicitations à l'équipe du CERN qui a terminé 5ème sur 60 équipes engagées au cours du tournoi MANPOWER.

VELO CLUB



Section masculine :

- . Groupe 1 : Rassemblement à 07h.00(suisse) à Annemasse - Parking du Supermarché Casino (près de la Place de l'Etoile, direction Thonon) : direction Pont de Fillings, Samoens, Col de Chatillon - Total : 93 kms.
- . Groupe 2-3 : Rassemblement au même endroit à 07h.30 (suisse). Même parcours mais allégé à partir de Taninges. Total : 73 kms.

Section féminine :

Rassemblement commun aux 2 Groupes : 13h.15 (suisse), Eglise de Fillings (Haute-Savoie) (ou, pour celles qui le préfèrent, à 12h.00 (suisse) à la Piscine de Ferney : possibilité d'un regroupement dans les voitures : tout renseignement auprès de Nicole GRENIER ou Nicole BOIMOND/EP, Tél. 2143). 2 parcours à choix : 49 et 70 kms (incluant le Col de Chatillon.....)

A noter aussi : samedi 14 juin 1980 : PARCOURS SURPRISE sur le site CERN, entre 08h.00 et 12h.00 (suisse) : slalom - adresse et beaucoup de choses utiles à apprendre !

AUTRES INFORMATIONS VELOCIPEDIQUES :

. Saluons d'abord la brillante performance de l'équipe féminine au Trophée MANPOWER du 31.5.80, qui se classe 2ème à seulement 12" de l'équipe vainqueur (alors que la 3ème équipe est à 7') dans le temps remarquable de 50'30" pour 23 kms d'un parcours sélectif et ceci malgré un certain nombre d'ennuis ! Encore un grand bravo à toutes nos sportives mais aussi à toutes celles qui les ont encouragées le long du parcours, et d'une façon générale à toute la section féminine et à Jack HILL, son responsable.

. Dès mercredi 4.6., et tous les mercredis, à partir de 17h.15 (suisse) sorties pour toutes celles et tous ceux qui veulent en savoir plus sur les bienfaits du vélo : rendez-vous au parking des drapeaux CERN pour une randonnée d'environ 1 heure. Venez nombreuses et nombreux, quelle que soit votre forme (et l'état de vos vélos !).

. PERMANENCE DU CLUB : à partir du vendredi 20.6. : changement d'horaire : de 13h.00 à 13h.30, local des Clubs, Restaurant Tortella.

CLUB FRANCAIS DE LECTURE

Prochaine commande : 14 juin 1980

Envoyez vos suggestions à : M. STUDER/ISR

Rappel : Vous avez la possibilité d'acquérir vos propres ouvrages avec un rabais allant de 15 à 20%.

Permanence :

Mardi	12h.00 / 12h.30	17h.00 / 17h.30
Vendredi	12h.00 / 12h.30	
Restaurant No. 2 - Mezzanine.		

COOPERATIVES

I N T E R F O N

Promotions. Nous vous rappelons que nous avons des dossiers PROMOTION au Secrétariat et au magasin. Actuellement, en promotion, des articles des marques : SEB, CALOR, MOULINEX, TERRAILLON, TUBESCA, WOLF, etc...

Animation du vendredi 20 juin.

Nous organisons le vendredi 20 juin de 10h.00 à 12h.00 et de 14h.00 à 19h.30 une grande journée d'animation au magasin de St. Genis dont voici un résumé :

- PLEIN AIR : un camion de matériel, du salon au barbecue,
- Matériel électroménager : MIELE, BRANDT, CALOR, ROSIERES, LINDE, EIFFEL CAMINA, etc...
- Par démonstratrice, présentation de machines à coudre ELNA, ALFA, RICARD et de machines à tricoter KNITAX, PASSAP (avec cartes perforées Jacquard),
- Matériel d'alarme, protection contre le vol pour maison, appartement, voiture, bateau, etc...
- Isolation par la façade extérieure,
- Crépis (900 caloris).

CHAUFFE-EAU SOLAIRE = Economie d'énergie

Deux installations avec capteurs LORDAN et ballon ERO viennent d'entrer en service, dans le Pays de Gex, chez nos membres Pierre JARRON (Ferney) et Gilbert PRODON (Flies, St. Genis) qui gagnent ainsi ex-aequo le prix offert par INTERFON au réalisateur du premier chauffe eau solaire en ordre de marche. Toutes nos félicitations à ces pionniers !

Nous prenons maintenant et jusqu'au 20 juin les commandes pour une deuxième commande groupée à nos fournisseurs. Grâce à ce groupage nous pouvons vous faire bénéficier de conditions très favorables tout en vous offrant le choix entre

- . pour les capteurs : simple ou double vitrage
- . pour les ballons : capacité 200 ou 300l, ou davantage, avec ou sans appoint électrique

Réunion d'information : Jeudi 12 juin, 17h.00
(suisse)

CERN Meyrin, Bât. 500 (administration)
Salle D à l'entresol

C O O P I N

Nous venons de réapprovisionner en fers à repasser, fers à bricelets, chauffe-plats, toasters, friteuses, balances de ménage, pèse-personne machines de cuisine, sèche-cheveux, broxodents et broxojets. Grand choix d'appareils photos instamatics de poche et à photos instantanées, films.

Nouveau en stock : L'EPILACIRE, appareil pour l'épilation à la cire chaude.

EXPOSITION de PEINTURE

9 au 18 juin 1980

BATIMENT PRINCIPAL

Eliane SCHENK

Eliane SCHENK est autodidacte, elle est attirée d'abord par la création mode.

Personnage aux multiples facettes, Eliane SCHENK a des idées dans tous les domaines : mobilier, architecture, décoration d'intérieur.

Elle fait des recherches textiles, invente des structures textiles et d'autres métalliques, crée des bijoux-sculptures, etc.. ce qui en septembre la conduit tout naturellement à la peinture.

EXPOSITIONS COLLECTIVES

1975 : Sa première toile est sélectionnée pour l'Exposition du Salon d'Automne - Grand Palais des Champs Elysées - Paris

1976 : Invitée de la 2ème Biennale de l'Art Suisse, Musée des Beaux Arts, Lausanne.

1977/1978 : Plusieurs expositions à Genève, notamment dans différentes grandes Banques et à la Galerie NOW.

1979 : ALCCB-GVA.

1980 : Salon des Indépendants à Paris.

Robert TOLLAST

Robert TOLLAST was born in London in 1921.

TOLLAST began his artistic education early, as the private pupil of Professor Henry TONKS, and continued it at the Westminster School Art under Gertler and Meninsky.

1949 : He exhibited at the Royal Academy and had his first one-man show in London.

1950 : He visited South Africa, where he painted many portraits.

1966 : He divided his time between the United States and England.

He has also exhibited at The Royal Society of Portrait Painters.

CALENDRIER HEBDOMADAIRE

1980

WEEKLY CALENDAR

LUNDI MONDAY	MARDI TUESDAY	MERCREDI WEDNESDAY	JEUDI THURSDAY	VENDREDI FRIDAY
9.6	10.6	11.6	12.6	13.6
	<p>900</p> <p>PRESENTATION TECHNIQUE</p> <p>VACOTEC (CH), représentant GALILEO (1) propose une exposition-démonstration de matériel de vide et d'ultra-vide</p> <p>Salle 1-007, Bât.17 (04 CERN Meyrin)</p> <p>1100</p> <p>ACADEMIC TRAINING</p> <p>Program Optimisation in a FORTRAN Environment - by M. Metcalf / CERN (Lecture 1)</p> <p>1630</p> <p>CERN PARTICLE PHYSICS SEMINAR</p> <p>Observation and Study of Rare Decays of π^0, η' and ω Mesons - by T. Prokoshkin / IHEP, Serpukhov</p>	<p>900</p> <p>PS AND SC COMMITTEE</p> <p>Open Session</p> <p>1430</p> <p>Closed Session</p> <p>Rooms A and C (Bldg. 61 - 1st floor)</p> <p>1400</p> <p>THEORETICAL SEMINAR</p> <p>Supergravity and Grand Unification: Are they Compatible? - by B. Zumino / CERN</p> <p>2030</p> <p>CINE-CLUB</p> <p>"Paper Moon" Bogdanovich with R. O'Neal and T. O'Neal</p>	<p>1300</p> <p>ENSEIGNEMENT GENERAL</p> <p>Science pour Tous - par R. Carreras</p> <p>1400</p> <p>ESO ASTROPHYSICS SEMINAR</p> <p>Distribution and Kinematics of Neutral Hydrogen in Lenticular Galaxies - by H. van Woerden / Groningen</p> <p>2030</p> <p>CINE-CLUB</p> <p>"Paper Moon" Bogdanovich with R. O'Neal and T. O'Neal</p>	<p>1100</p> <p>ACADEMIC TRAINING</p> <p>Program Optimisation in a FORTRAN Environment - by M. Metcalf / CERN (Lecture 2)</p> <p>1630</p> <p>CERN PARTICLE PHYSICS SEMINAR</p> <p>Confirmation of the Electric Neutrality of Matter at the Milligram Level - by G. Morpurgo / Univ. of Genoa</p> <p>2030</p> <p>CINE-CLUB</p> <p>"Paper Moon" Bogdanovich with R. O'Neal and T. O'Neal</p>
16.6	17.6	18.6	19.6	20.6
<p>1700</p> <p>EP SEMINAR</p> <p>Two-Photon Resonance Production and Meson Form Factor Measurements with MARK II at SPEAR - by P. Jenni / CERN</p>	<p>1100</p> <p>ACADEMIC TRAINING</p> <p>Physics with Electron-Positron Colliding Beams - by B. Wiik / DESY, Hamburg (Lecture 1)</p> <p>1630</p> <p>CERN PARTICLE PHYSICS SEMINAR</p> <p>Experiments with 4 Dimensional Crystals - by C. Rebbi / BNL</p>	<p>1100</p> <p>PS SEMINAR</p> <p>Design Studies for the German Spallation Neutron Source SNQ - by K.H. Reich / CERN</p> <p>PS Auditorium (Bldg. 6)</p> <p>ACADEMIC TRAINING</p> <p>Physics with Electron-Positron Colliding Beams - by B. Wiik / DESY, Hamburg (Lecture 2)</p> <p>1300</p> <p>ENSEIGNEMENT GENERAL</p> <p>Science pour Tous - par R. Carreras</p> <p>1630</p> <p>CERN PARTICLE PHYSICS SEMINAR</p> <p>Review of PS Experiments in the Years 1979-1980 - by P. Baillon / CERN</p>	<p>1100</p> <p>ACADEMIC TRAINING</p> <p>Physics with Electron-Positron Colliding Beams - by B. Wiik / DESY, Hamburg (Lecture 3)</p>	

Amphithéâtre/bât. Auditorium/bldg. 500

Salle Théorie/bât. Theory lecture room/bldg. 4

Sixth Floor Conference Room ADM bldg. Salle de conférence du sixième ét. bdt. ADM (60)

DD Auditorium Amphithéâtre DD bdt. 31-33^{et}

Deadline for insertions: Tuesday 12.00 hours Staff Association (Wilson Hut) - Tél. 2819 Publications Group (DD) - Tél. 4106-3586-2755

Salle du Conseil/bât. Council Chamber/bldg. 503

Amphithéâtre des ISR/bât. 30-7^{et} ét. ISR Auditorium/bldg. 30-7th fl.

SPS Auditorium Amphithéâtre SPS 1st fl. Prévestu/Bloc 1 - 1^{er} ét.

lieu selon indication place as indicated

Dernier délai pour insertions: mardi 12h00 Association du Personnel (Bar. Wilson) - Tél. 2819 Groupe des Publications (DD) - Tél. 4106-3586-2755