

o Opportunities for Engineering Minorities at LBL - Richard Kropschot, associate director and head of LBL's Engineering Division, attended a meeting of the Graduate Engineering Minorities Program held 4/13-15 at SF airport's Marriott. He spoke on opportunities for scientists and engineers at LBL.

o BSO will host the ER Division's Off-site get together on 4/15/86. Discussion will focus on the changing ER atmosphere, roles and responsibilities, workload and priorities and a brief visit to some LBL points of interest.

SLAC

o Consolidation of Electronics Functions - Effective 4/1/86, the Instrumentation and Control Department (I&C) and the Electronics Department of the Technical Division were merged. Ray Larsen is department head of the new organization, which retains the name Electronics Department, Bob Daniels became Associate Department Head of the new Electronics Department. The SLC construction project has created an enormous demand for standard and new control hardware and software. The new organization will allow more people to be brought into the SLC effort and allow more flexibility in the assignment of people to tasks for which they are best suited. At the same time, certain duplicate efforts can be eliminated, permitting SLAC to use its limited work force to best effect.

o SLD Monthly Review - The SLD monthly review was held on 4/10/86. In summary:

- The SSO submitted to the SLD comments on the SLD Management Plan
- Dr. Alan Astburg of Canadian University of Victoria and a member of the SLD Collaboration received 274,000 Canadian dollars as Operating Grant and 400,000 Canadian dollars as Capital Equipment Grant for the period of 4/1/86 through 3/31/87. It is anticipated that similar funds will be provided by the Canadian Government for each of the next two years.

o SLD - LAC QA - At the request of the SSO, the SLD group has provided a writeup of its quality control plans for the LAC module. All (100%) of the components being used will be tested both warm and cryogenic. The goal is to eliminate infant mortality before components are placed inside LAC modular. Random sample components from each batch will be fully lifetime tested. After shipment to SLAC, all LAC modules will be tested in the cryogenic test facility at full operational voltage before being loaded into their final detector mount.

SSRL

o Angiography - SSRL Proposal #456 "Iodine Dichromography with Monochromatic X-ray Beams for Angiography" has the potential to be one of the most visible SSRL projects with possibly great benefits to the general public. SAN/ESQA has reviewed and commented upon the safety aspects of this proposal and concluded that the requirements of 10CFR745 have likely been met. The SSO has strongly suggested that SSRL implement the specific recommendations of SAN/ESQA as soon as possible.

*Bill*

*More please for Vaeth*

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LBL

o Institutional Planning - BSO (Fisk) met with LBL (Chartock) the week of April 7, to identify needed actions prior to the 6/5/86 On-site Review. LBL's Preliminary Data is targeted for completion/distribution by 4/30/86, though this date may slip until 5/5/86. SAN's comments on the Preliminary Data are due to OER (Trivelpiece) by 5/15/86.

o Exploratory Funds - SAN is required to provide OER (Trivelpiece) with a report on this topic as part of the 6/5 On-site Review. The following LBL and BSO actions are "in motion" and will be discussed at the 6/5 meeting:

- Report on 1985 Scientific Accomplishments - BSO has provided comments to LBL on the draft report; the final report is due 4/25/86.
- 1986 Mid-year Report - BSO has provided guidance to LBL on report content. The report is due to BSO on 5/1, and will provide the basis for BSO's overview to OER on 1986 projects and certification of compliance.
- 1987 Funding Level - BSO has provided LBL with 2% guidance (per OER).

o Work-For-Others - The mid-year review of LBL's WFO activities will be scoped this week and discussed with the Laboratory on 4/16/86.

o Biology and Medicine Division - Staff members and division head, Edward Alpen, are attending the Radiation Research Society annual meeting in Las Vegas, Nevada. The international meeting is being held 4/12 - 4/17. The LBL scientists will be discussing heavy ion radiobiology.

o CAM/AML - We received the AML Site Improvements cost and schedule estimates. The cost estimate was 20% higher (\$1.8M vs \$1.5M) and the construction schedule is 2 months longer (6 months vs 4 months) than approved at Title I. We are assessing the impacts of these changes, but it appears that the completion of the site work has slipped at least 2 months. The revised Site Title II plans and specifications will slip another week behind schedule and the earliest the 50% Building Title II plans can be ready is 4/21, about 2 weeks behind schedule.

o LBL Performance Appraisal Developments - While continuing to study ways to improve LBL's methods of measuring employees' performance, the Performance Appraisal Task Force has identified selected areas that will be incorporated in the 1986 appraisals. Chief among these is emphasis on employee participation, in which employees will submit to supervisors, prior to the appraisal, a written informal statement related to employees' responsibilities and goals.

- for SAN people I hope!

o Frank McClure, head of Plant Engineering's civil-structural section, has been named president-elect of the Earthquake Engineering Research Institute. At the end of the year, he will begin a two-year term as president of the institute. McClure is also a member of two technical groups that advise the Department of Energy on earthquake-related matters and was recently appointed to the National Research Council's Panel of Earthquake Loss Estimation Methodology.