

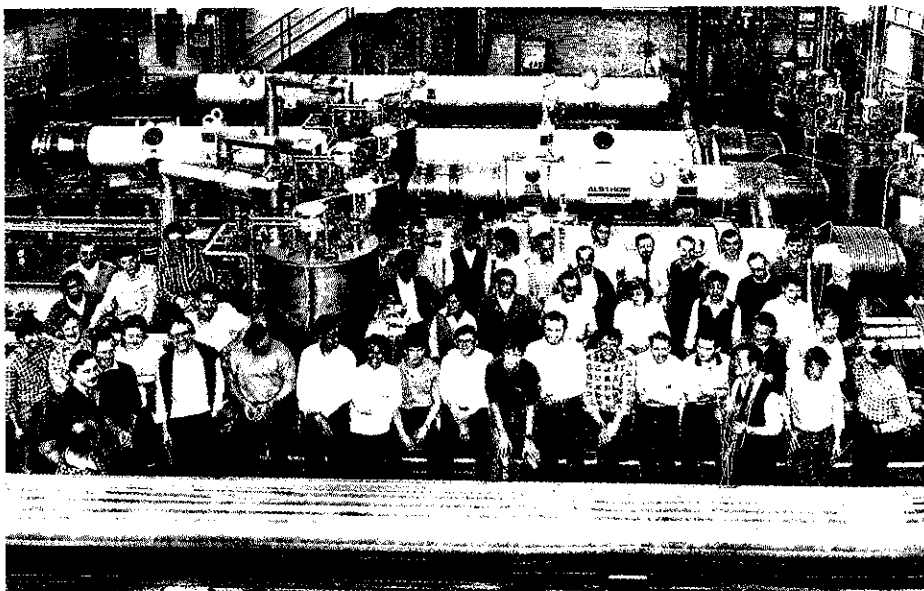
People and things

The team testing the superconducting magnets for the proton ring at the HERA electron-proton collider being built at DESY. At the rear is the first of ten pre-series 9-metre dipoles for the HERA bending magnet consignment supplied by Italian industry. All three 9-metre magnets tested previously were made at DESY and put into cryostats at Brown-Boveri Co. (BBC) Mannheim. Brown-Boveri are making the second consignment of dipoles, and the first pre-series magnet should be ready soon.

On people

The prestigious Max Planck Medal of the German Physical Society goes this year to theorist Valentine Bargmann of Karlsruhe. Hans Gutbrod of GSI Darmstadt and CERN and Reinhard Stock of Frankfurt and CERN receive the Robert Wichard Pohl Prize for their work on nuclear matter at high densities and temperatures, while CERN theorist Andre Neveu is the recipient of the Franco-German Gentner-Kastler prize, awarded in alternate years to French and German researchers. Alfred Petersen received the 1988 'Physik Preis' (see April issue, page 32).

Erich Vogt, Director of the TRIUMF Laboratory in Vancouver, is to receive the 1988 Medal for Achievement in Physics, the leading annual award of the Canadian Association of Physicists. He will also be re-



ceiving an honorary Doctor of Science degree from Carleton University in Ottawa this year.

In March, the scientific community of the Joint Institute for Nuclear Research, Dubna, near Moscow, celebrated the 75th birthday of Academician Georgi Nikolaevich Flerov, Director of Dubna's Laboratory for Nuclear Reactions. As well as making landmark contributions to fission physics, he has supervised the construction of Dubna's basic facilities for heavy ion acceleration and the Laboratory's physics discoveries with heavy nuclei.

George Kalmus of the UK Rutherford Appleton Laboratory has been elected Fellow of the Royal Society.

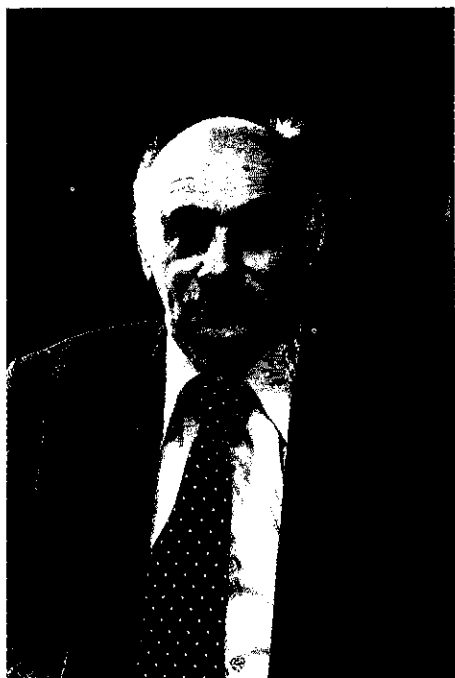
Daniel Froidevaux of Orsay and the UA2 experiment at CERN's proton-

antiproton collider has been awarded the Thibaud Prize of the Academie des Sciences et Lettres of Lyon, France, in recognition of his contributions to UA2's achievements. The Prize is awarded every two years, having gone in 1985 to Michel Spiro of Saclay and the UA1 experiment at the CERN collider.

Rodney Cool

Rodney L. Cool died on 16 April. A distinguished career at Brookhaven culminated in his being the Laboratory's Associate Director for High Energy Physics from 1966-70. Subsequently he established an experimental physics group at Rockefeller University. At CERN, where he did research for the last 18 years, he contributed to important studies at the Intersecting Storage Rings, including the CERN/Columbia/Rockefeller collaboration's observation of constituent effects in proton-proton collisions, and later to the UA6 gas jet target experiment at the SPS.

Academician Georgi Nikolaevich Flerov, Director of the Laboratory of Nuclear Reactions at the Joint Institute for Nuclear Research, Dubna, near Moscow, recently celebrated his 75th birthday.



Penn State Faculty Position Theoretical High Energy Physics

The Department of Physics of The Pennsylvania State University invites applications for a tenure-track faculty position in theoretical particle physics/field theory. The current research interests of the theory group include gravitation and cosmology, superstring theory and supergravity, and many areas of phenomenology. The department also has a very active experimental high energy physics group. The successful applicant should have a Ph.D. and postdoctoral experience and is expected to teach at both the undergraduate and graduate levels and conduct an active research program. Candidates should submit a letter of application, a curriculum vitae, a brief description of research plans, and the names of at least three references to

**Professor Howard Grotch
Acting Head
Box THP, Department of Physics
The Pennsylvania State University
University Park, PA. 16802**

Depending on the availability of a suitable candidate and subject to budgetary approval the starting date can be as early as January 1989. Application deadline November 30, 1988, or until a suitable candidate is identified. An affirmative/equal opportunity employer. Women and minority encouraged to apply.

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The Physics Department is seeking qualified candidates for a tenure-track faculty position. The experimental group has made major commitments to the collider programs, D0 (FERMILAB) and ALEPH (CERN), and the candidate is expected to have compatible research interests. The research group has close association with the Supercomputer Computations Research Institute with access to a CYBER 205 and ETA-10 supercomputers as well as a number of VAXes. Applicants should submit a resume, the names of at least three references and a statement regarding teaching and future interests to

**Prof. Donald Robson, Chairman
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HEP Research Positions Visiting Faculty at Stony Brook

The State University of New York at Stony Brook has several positions available for work on the D0 Detector, which will have its initial running data run at the Fermilab 2 TeV pp Collider in late 1989. The Positions include Research Associate and/or research faculty appointments at levels commensurate with experience. Also available is a visiting faculty position for a term of 1-2 years. Stony Brook is involved in the construction of the central tracking detector and in the development and installation of the liquid argon-uranium absorber calorimetry. The group presently consists of 9 faculty and 9 research staff. Opportunities exist for hardware and software activities in support of both projects.

Applications, including vitae and three letters of reference, should be sent to:

**Professors
R. Engelmann/M. Rijssenbeek,
c/o Physics Department,
SUNY Stony Brook,
Stony Brook,
NY 11794-3800, USA.**

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UNIVERSITY OF GENEVA

The Department of Nuclear and Particle Physics has an opening for a position of

RESEARCH ASSOCIATE

to join a group involved in the L3 Experiment at LEP. The candidate must have a PhD in high energy physics. This is a non permanent position limited to a maximum of 6 years.

Applications should be sent before August 31, 1988 to:

**Prof. E. Heer, Director
of Département de physique
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Supercomputer designer Seymour Cray (left) inspects the LEP tunnel at CERN with Robert R. Levy, President of Cray Research's South European Region. At CERN, Cray enthusiastically extolled the potential of gallium arsenide semiconductors for tomorrow's supercomputers, claiming that although the first machines exploiting this fast technology are ten times more powerful than their predecessors, the technology is still in its infancy, at the same state of advancement as silicon was twenty years ago.

(Photo CERN 0354.4.88)

Meeting

The Rare Decay Symposium at TRIUMF, Vancouver, Canada, from 30 November to 3 December will focus on the rare decays of kaons and B mesons. Participation is limited to 125. Further information from Organizing Committee Chairman J.-M. Poutissou at TRIUMF,

Electronic Mail

The CERN Courier editorial desk can be contacted through electronic mail using the EARN/BITNET communications network. The Editor's address is

COURIER@CERNVM

Contributions coming in through electronic mail are edited on the screen, and are now coded for typesetting before being sent to the printer through a telephone modem link, making for increased flexibility.

For subscriptions (free!), changes of address, etc. the contact is

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Distribution in the USA, West Germany, Italy, the UK and China is handled from regional centres (see page III).

4004 Westbrook Mall, Vancouver B.C., Canada V6T 2A3, bitnet JMP at TRIUMFCL.

Among the items being air-dropped this month to Nigel Smith, manning single-handed the South Polar Air Shower Experiment (Bartol/Leeds collaboration) throughout the Antarctic winter, is a copy of the April issue of the CERN Courier, where Nigel made the front cover.

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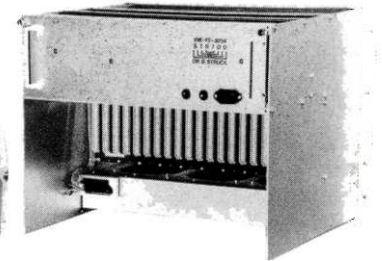
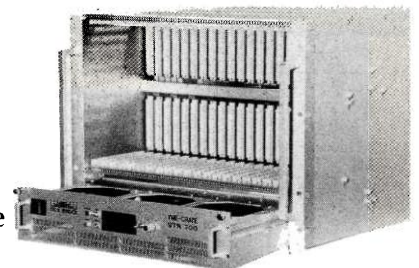
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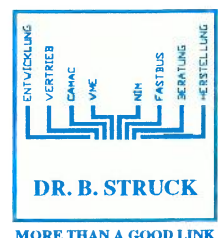
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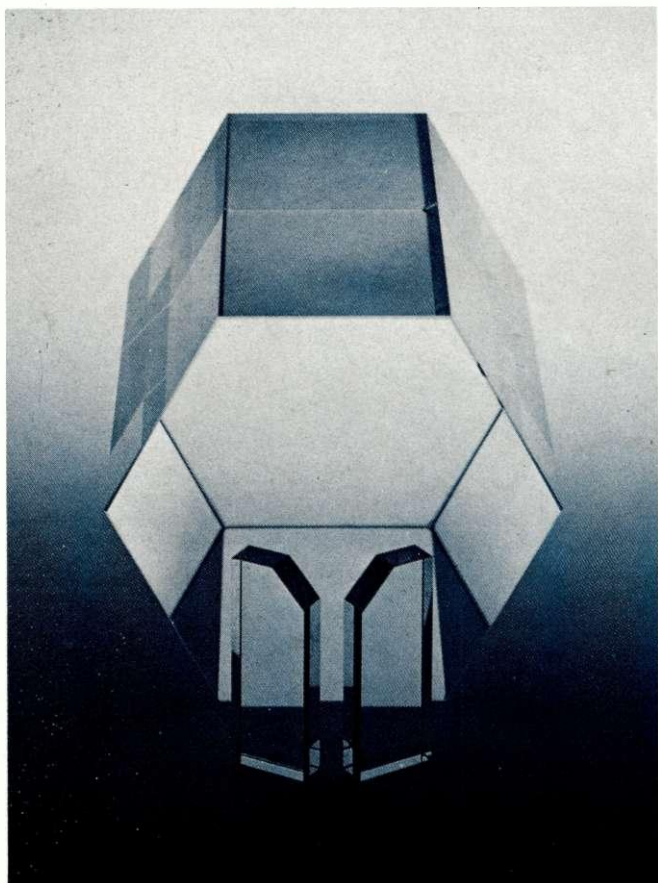
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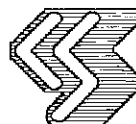
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