

be secondary and shut it down because its physics and space research contributions were thought to be marginal. For the patients who need treatment this year, the advent of the Japanese machine next year is cold comfort. And how many patients will be able to afford to travel to Japan for treatment?

**Stanley M. Flatté**  
Department of Physics,  
University of California,  
Santa Cruz, CA 95064

### For the Greater Good

Philip H. Abelson, in his editorial "The American research university" (22 Oct., p. 487) quotes from an article in *Daedalus* by Donald Kennedy (1) to make the point that faculty at universities are unwilling or unable to participate in making hard financial decisions and are seriously inclined to favor their own parochial interests over the broader needs of their universities. A suitable and important counterexample can be found in the recent experience at the University of Maryland at College Park. In the spring of 1992, the campus senate voted, by a large majority, to eliminate 29 degree programs and to close seven departments and one college. The net savings, being redistributed to other academic activities of the university, was \$6 million. This action was approved by the higher administration of the university and the Board of Regents and has been carried out.

The process used to accomplish this major redistribution in resources involved faculty, staff, and students in every stage of the decision-making. The university president and provost played a central role, of course, but they were sensitive to, and used, regular decision-making procedures that had been established for several years (2). As the provost at the time, I can personally testify to the responsible and well-intentioned activities of the faculty, many of whom acted for the greater good of the university in spite of the fact that their departments faced the threat of elimination or, in fact, were eliminated.

**J. R. Dorfman**  
Institute for Physical Science  
and Technology,  
University of Maryland,  
College Park, MD 20742-2431

### References and Notes

1. D. Kennedy, *Daedalus* 122 (no. 4), 127 (fall 1993).
2. The details of this process in reports are available from the Office of Academic Affairs of the University of Maryland, College Park, MD 20742-5031.

### Cyclic ADP-Ribose and Pancreatic $\beta$ Cells

In their response (1) to our technical comment (2), Takasawa *et al.* state that one reason we do not observe any effect of cyclic ADP-ribose on  $\beta$  cells is because we are working with  $\beta$  cells with "negligible sensitivity to glucose," and in this context they refer to several papers, including one of ours (3). In this paper, we showed that  $\beta$  cells from *ob/ob* mice are highly sensitive to glucose as measured not only by changes in electrical activity and cytoplasmic free  $\text{Ca}^{2+}$ , but also by stimulation of insulin release.

**Md. Shahidul Islam**  
**Olof Larsson**  
**Per-Olof Berggren**  
Rolf Luft Center for Diabetes Research,  
Department of Endocrinology,  
Karolinska Institute,  
Box 60 500, Karolinska Hospital,  
S-104 01 Stockholm, Sweden

### References

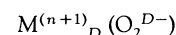
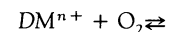
1. S. Takasawa, K. Nata, H. Yonekura, H. Okamoto, *Science* 262, 585 (1993).
2. M. S. Islam, O. Larsson, P.-O. Berggren, *ibid.*, p. 584.
3. P. Arkhammar, T. Nilsson, P. Rorsman, P.-O. Berggren, *J. Biol. Chem.* 262, 5448 (1987).

### Corrections and Clarifications

In the article "Light microscopes get a sharper look" by Karen Fox (Research News, 3 Sept., p. 1275), the laser feedback microscope (LFM) was incorrectly described as having a horizontal resolution that was only slightly larger than the resolution of a scanning electron microscope (SEM). The LFM's horizontal resolution ranges from 100 to 200 nanometers, which is similar to the range of an inexpensive SEM, but substantially larger than the 0.5- to 1-nanometer range of an expensive, high-quality SEM.

The GenBank accession numbers for Skn-1a and Skn-1i were inadvertently omitted from the report "Skn-1a and Skn-1i: Two functionally distinct Oct-2-related factors expressed in epidermis" by B. Anderson *et al.* (2 Apr., p. 78). They are L23862 for Skn-1a and L23863 for Skn-1i.

In Table 1 (p. 703) of the article "Metalloenzymes, structural motifs, and inorganic models" by Kenneth D. Karlin (6 Aug., p. 701), the equation in the first column under "Dioxygen transport" should have read



## Custom Transgenic Rat and Mouse Production



- Transgenic Mice and Rats Guaranteed
- Mice Delivered in Less Than 12 Weeks
- Proven Capability with Over 500 Genes
- Certified Murine Pathogen Free Animal Colony
- Shipments to Locations Worldwide

### TRANSGENIC RAT PRODUCTION NOW AVAILABLE

DNX is the exclusive licensee to U.S. Patent  
#4,873,191 DNA Pronuclear Microinjection



### DNX - Transgenic Services

303B College Road East  
Princeton Forrestal Ctr.  
Princeton, NJ 08540  
(609) 520-0300