Supplemental Retirement Annuities (SRA's) are new forms of TIAA and CREF contracts designed expressly for use by persons who want to set aside tax-deferred retirement funds over and above amounts being accumulated under their institution's basic retirement plan. They are available for employees of colleges, universities, private schools and certain other nonprofit educational organizations with tax-deferred annuity (salary-or-annuity option) programs. Through a properly drawn agreement with their institution, staff members may divert part of their compensation before taxes to the purchase of these new contracts.

And SRA's are cashable at any time. This means that if the money accumulated by salary reduction is needed before retirement, the SRA contracts can be surrendered for their cash value. Benefits, whether payable in cash or as income, are taxable as ordinary income when received.

For more information and answers to questions send for your copy of the booklet on Supplemental Retirement Annuities.
If you were designing a state-of-the-art cell sorter, which features would you need?

- Four parameter sorting—including two fluorescence, two scatter, fluorescence polarization, and two-parameter ratios
- Microcomputer-controlled sorting, with convenient keyboard operation of programmed functions
- Two-laser fluorescence analysis and sorting (as an option)
- Compensation for dual-fluorescence emission overlap
- Cell volume for analysis and sorting (as an option—forthcoming)
- Floppy disc mass data storage (as an option)
- Rapid recording of up to four parameters per cell, enabling analysis upon recall from storage (as an option)
- User programmability for analysis (as an option)
- Isometric correlated data display, as well as updating two-parameter dot plot and profile histograms
- Single knob fluid control with orifice and sample backflush
- Autoclavable and temperature-controllable sample handling
- Fluorescence sensitivity to 3,000 molecules; scatter sensitivity to 0.3 micron diameter
- Sorting to 5,000 cells per second
- Purities to 99%; recoveries to 90%

- ALL OF THE ABOVE

Introducing FACS IV

FACS IV...for per-cell analysis of fluorescence and size parameters used as criteria for physically isolating distinct, viable subpopulations. Worldwide FACS applications include research in:

- Cell kinetics
- Immunologic function
- Enzyme reactions
- Chromosome analysis
- Immune response
- DNA, RNA and protein
- Live/dead cell discrimination
- Cell surface structures

For additional information, including an extensive bibliography, call or write B-D FACS Systems.
Now you can weigh with analytical precision (0.1mg) on a fully automatic electronic top-loader, or on a fully automatic electronic suspended-pan balance, as the weighing situation or your personal preference dictates.

The new top-loader that weighs with analytical precision is our Model 1201MP. Compact and very affordable, this addition to our popular 1200 Series has a capacity of 30g and weighs to 0.1mg at the touch of a button. Its many advanced features include a built-in microprocessor, instant electronic taring, memory and weight recall, BCD output for printer connection, and a large, bright digital display with reading stability indicator. Pan access is provided from the top and both sides of the glass enclosed weighing chamber.

For 0.1mg precision in an electronic analytical balance, we offer our new Model 2003MP. Fully automatic push-button operation and other features are similar to our electronic top-loaders. In addition, a door-activated switch blocks display of the last digit except when both chamber doors are closed, thereby preventing air current-induced instability of the readout. With a capacity of 166g, larger pan and larger weighing chamber, the 2003MP is more versatile and somewhat more costly.

For literature write: Sartorius Balances, Division of Brinkmann Instruments, Inc., Cantiague Road, Westbury, N.Y. 11590.

Sartorius introduces an electronic top-loader with the same precision (0.1mg) as our new electronic analytical balance.