

# science news

OCTOBER 22, 1977  
VOL. 112, NO. 17, 257-272

**BOOSTING  
CROP  
DEFENSES**

Get updated . . . keep updated with

BYTE

the leading magazine in the  
personal computer field



*The personal  
computer  
age is here.*

Join Byte's 100,000 subscribers and catch up on the latest developments in the fast-growing field of microprocessors. Read **BYTE**, The Small Systems Journal that tells you everything you want to know about personal computers, including how to construct and program your own computer (over 30,000 **BYTE** readers have already built, or bought, their own systems and half of these have 8K bytes or more). You'll find our tutorials on hardware and software invaluable reading, also our reports on home applications and evaluative reviews based on experiences with home computer products.

*Home computers  
. . . practical,  
affordable.*

Large scale integration has slashed prices of central processors and other computer components. This has encouraged the development of new, low-cost peripherals resulting in more hardware and software — more applications than you could imagine, more opportunities for you. **BYTE** brings it all to you. Every issue is packed with stimulating and timely articles by professionals, computer scientists and serious amateurs. **BYTE** editorials explore the fun of using and applying computers toward personally interesting problems such as electronic music, video games and control of systems for alarms to private information systems.

Subscribe now to **BYTE** . . . The Small Systems Journal

Read your first copy of **BYTE**, if it's everything you expected, honor our invoice. If it isn't, just write "CANCEL" across the invoice and mail it back. You won't be billed and the first issue is yours.

Allow 6 to 8 weeks for Processing

©  
Byte Publications, Inc. 1977

BYTE Subscription Dept. 31D • P.O. Box 361 • Arlington, Mass. 02174

PLEASE ENTER MY SUBSCRIPTION FOR:

One year \$12 (12 issues)     Two years \$22     Three years \$32

Check enclosed (entitles you to bonus of one extra issue)

Bill me     Bill BankAmericard/Visa     Bill Master Charge

Card Number:     Expiration Date:

Signature:     Name (please print)

Address:

City:     State/Country:     Code:

FOREIGN RATES FOR ONE YEAR: (Please remit in U.S. Funds)

Canada or Mexico \$17.50 (Air delivered)     Europe \$25 (Air delivered)

All other countries except above: \$25 (Surface delivery)

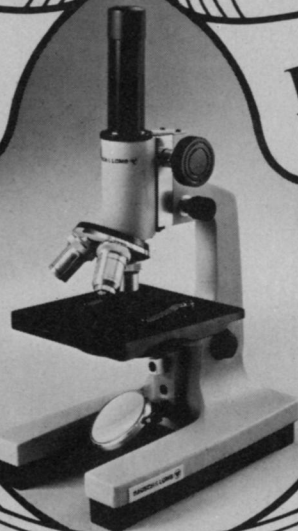
Air delivery available on request

# This FREE \$20 Offer Increases Your Science Supply Budget\*

Purchase a New "budget-stretching" Bausch & Lomb  
ACADEMIC HSM Microscope, and you'll  
receive a Redemption Certificate worth \$20.

THE ALL NEW

BAUSCH & LOMB



ACADEMIC HSM  
MICROSCOPE

That's right, for EACH New B & L ACADEMIC HSM Microscope you purchase between Now and December 31, 1977 you'll receive a \$20.00 certificate redeemable for scientific teaching aids, materials, supplies and any catalogued item at participating dealers. Our participating dealers include the catalogs of America's largest school science dealers.

**THE ALL NEW BAUSCH & LOMB ACADEMIC HSM MICROSCOPE** is the perfect, fine quality high school microscope for budget conscious schools (two objective vertical model \$159.00, suggested list price). Use one and you'll be convinced that the ACADEMIC HSM Microscope has it all. It's tough, student proof and has the look and feel of fine microscope workmanship. ACADEMIC HSM is the microscope with the

features and quality you need, at the price you want to pay.

There are twelve different models. Most school curriculum requirements can be met with the excellent choice of achromatic objectives, heads, eyepieces, condensers and illuminators. Image quality is bright, crisp and flat with wide fields.

**Act now . . . this offer is too good to pass up.**

Call this toll free number, 1-800-621-8318 (Illinois residents call, 1-800-972-8308) for the nearest Bausch & Lomb ACADEMIC HSM Microscope Dealer, for literature or to request a demonstration.

*\*\$20 Offer expires December 31, 1977.*

**BAUSCH & LOMB**   
Scientific Optical Products Division

Circle No. 129 on Reader Service Card

Write Bausch & Lomb, Scientific Optical Products Division, 62116922 N. Goodman St., Rochester, N.Y. 14602.