

# BWS Physics Supply



## 1991 Spring Catalog

Books • Lab and Classroom Supplies  
Home and Kitchen • Videos

### Book Section

- Taking Care of Your Cat Erwin Schrödinger.....\$12.95  
Tips on the care and feeding of your pet feline, including fun games and experiments.  
Forward by Carl Sagan.
- God's Favorite Dice Games Albert Einstein.....\$8.99  
"Al" Einstein reveals some of the "Old One's" best craps tricks.
- Get Your Ph.D. for Fun and Profit Isaac Asimov.....\$17.50  
Isaac does it again by showing the educated scientist how to turn that piece of parchment into a million dollar contract with Del Ray. Special Forward by Carl Sagan explaining the sideburns.
- The Search for Intelligent Life on Mars Dan Quayle.....\$1.19  
The head of the President's Committee on America's Future in Space describes recent findings from the Magellan probe.
- Bongo Drums and Related Systems Richard Feynman.....\$14.95  
One of the greatest physicists of the modern era explores applications of solutions to the wave equation of a vibrating circular membrane with resonant cavity. A must purchase.
- Astrological Predictions for 1992 Steven Hawking.....\$9.75  
Dr. Hawking takes his first tentative steps into the occult. Sorry, but we have to carry it... we're on a contract.
- Recipes of J.J. Thompson J.J. Thompson.....\$13.49  
Includes his world famous plum pudding recipe. Special Forward by Carl Sagan.
- Estes Model Rocket Handbook Werner von Braun.....\$9.99  
Tips on maximizing range, speed, and payload capacity. A must-read for all serious rocketeers. Includes plans for your own space port facility. Special Forward by Carl Sagan.
- How to Avoid the Big Crunch L. Ron Hubbard.....\$23.45  
Protect your loved ones and your financial investments from the impending collapse of the universe.
- Financial Management for the Scientist Carl Rubbia.....\$17.78  
Tired of boring money-management handbooks designed for the layman? Try our rigorous and highly mathematical approach. Learn to follow a profit-maximizing, tax-minimizing trajectory through econometric phase space!
- How I Did It God..... \*SOLD OUT\* \$9.50  
Special Forward by Carl Sagan.
- How to Write Special Forwards Carl Sagan.....\$18.50  
Special Forward by Englebert Humperdink.

# Home and Kitchen



## Nutreeno-Gard \$79.95

Did you know that billions of solar neutrinos pass through your body every second? Stop this insidious invasion of your private space with Nutreeno-Gard, your personal neutrino shield. This comfortable and stylish Kevlar torso vest will protect your vital organs from all but the highest energy particles.

## Hyper-Relativistic Electron \$45.25

Add this timeless classic to your collection!  
Looks great in your living room or den.



## Weak Force Strength Super-Enhancer \$24.50

Fed up with your puny little weak force? Tired of beta decay? Beef up your weak force! Just a five-minute workout every day with the Super-Enhancer, and soon your "weak" interaction with other particles will be measured in the MeV's!

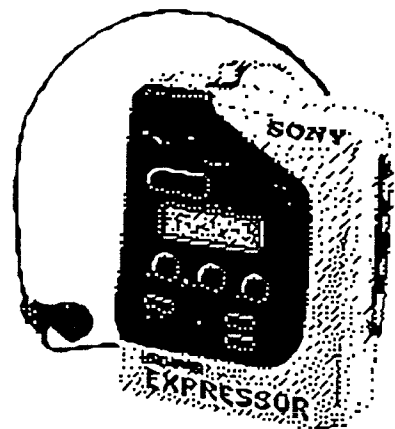
## Consumer Warning Labels \$19.95

Recent findings in 20th century physics highlight the dangers of living in the modern world. Alert your family and friends with these high-visibility labels, easily affixed to any item in your household. Package of 20. Includes:

- CAUTION: The mass of this object contains the energy equivalent of 85 million tons of TNT per net ounce of weight.
- DANGER: This is 100% matter; keep out of reach of antimatter.
- HANDLE WITH EXTREME CARE: Contains tiny electrically charged particles moving at velocities in excess of 500 million miles per hour.

## The EXPRESSOR \$119.00

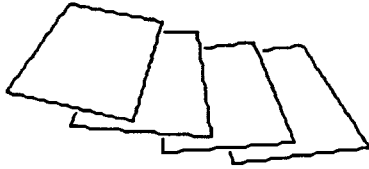
Smaller than a Walkman, the handy portable EXPRESSOR can be carried anywhere you expect to find friends or family interested in your research. Simply have them put on the headphones, and describe your work, as rigorously as you like, into the built-in microphone. The EXPRESSOR actually translates instantly into layman's terms, making your project seem understandable and exciting! Extra headphones available for dinner parties and Congressional Budget Hearings. Optional plug-in modules allow the Expressor to translate for mathematicians, chemists, and physicists in other fields.



## The German Physics Facebook \$29.00

If you're like us, you have a hell of a time keeping track of all those guys with Teutonic names, and it doesn't help that they all look the same. Avoid social faux pas's with this beautifully illustrated coffee table reference guide, listing all key German scientists of the past century, along with their current laboratory sites, vital statistics, major discoveries, and favorite hobbies.

# Classroom Supplies



## Frictionless surfaces

A staple for the introductory mechanics class. Self adhesive on back for easy application anywhere. Flexible, durable, designer colors.

12"x12"	\$1.99	12"x24"	\$3.49
2"x36"	\$2.79	36"x36"	\$9.95

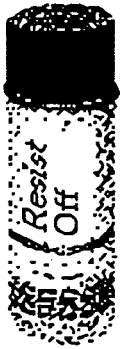
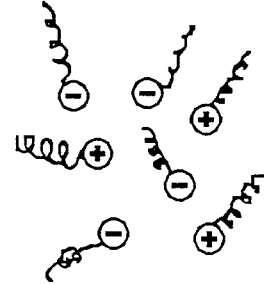
Colors: azure, lime, buff, hot pink

## Massless cord and pulley set

Six durable 2" diameter pulleys with absolutely no moment of inertia and 20 feet of strong (but massless) cord. \$8.50

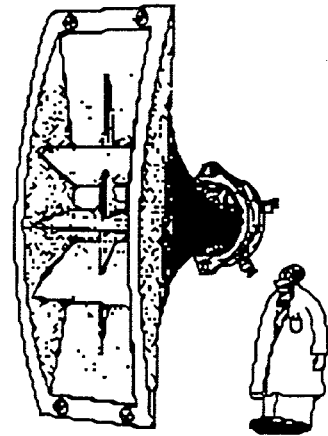
## Charged masses on tiny, tiny springs

Great for accurate atomic models!  
79¢ ea. 10 for \$6.50



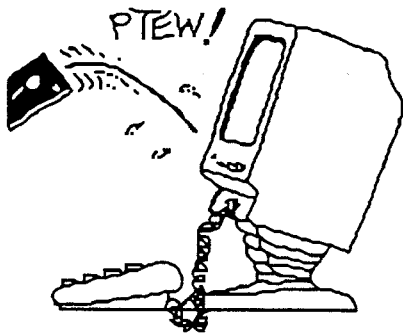
## Resist-Off

Handy aerosol spray to eliminate pesky air resistance from your classroom demos. Environmentally safe! \$12.20 per can



## Wineglass/bridge resonator

Looking for some really kick-ass demos? \$49.95



## Division by Zero Allowance

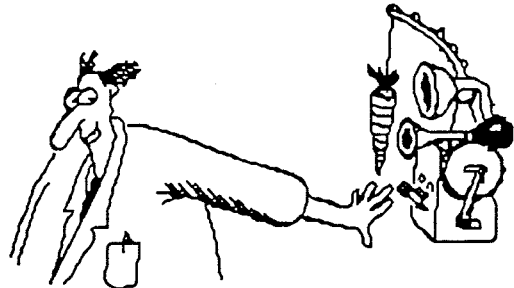
Add this short algorithm to your computer programs and avoid as many as sixteen Division by Zero errors. Great for getting students through those interactive computer labs. Please specify format when ordering.

Apple II	\$29.95	Macintosh	\$34.95
IBM	\$34.95	Cray	\$399.95

## Motorized Hand-Waver

Stop worrying about students or colleagues catching you on the "questionable" parts of your derivations. Just activate the battery-powered Hand-Waver and this high-visibility attention-getter will distract your audience, guaranteed! Deluxe model includes infrared remote with belt clip.

Standard model	\$49.95
Deluxe model	\$79.95



# Lab Supplies

**Black hole assortment..... \$195.00**

Two 10-solar-mass, five 20-solar-mass, and one "jumbo" 50-solar-mass rotating and nonrotating black holes. Extra shipping cost of \$1.00/kg. CONSUMER WARNING: This product warps time and space in its vicinity.

**Individual quarks..... \$2.95**

Please specify color (red, green, blue), flavor (up, down, strange, charmed, bottom, top), and size (S, M, L, XL).

**Super-String Six-Pack..... \$17.50**

Assorted superstrings. Beat those pesky Caltech theoreticians to hot-new super-string discoveries.

**Simple Harmonic Oscillators..... \$1.19 each, 10 for \$9.95**

In both linear and non-linear modes. You can do everything with 'em except sit on them.

**Box O' Butterflies..... \$4.95**

Useful for non-linear dynamics. Influence the weather in Beijing from the comfort and financial security of your own back yard.

**Differential Equation Solutions Grab Bag..... \$24.00**

A pot-luck assortment of 500 educated guesses to the differential equations that plague you the most. Special offer for theoretists: order now and receive numerical solutions for the "impossible" problems.

**Pre-fab Inertial Frames..... \$13.95**

From Tinker Toys, Inc. Set them up anywhere!

**Identi-Cure..... \$19.99**

Tired of those late-night headaches over inconsistencies in your derivations and proofs? Try Identi-Cure, a grab bag of identities and approximations that will complete your analyses in less than three quick steps. Includes the recent and powerful discovery that  $1=0$ .

**Answers to Odd-Numbered Problems..... \$24.50**

An excellent resource for professor, student, and researcher alike. Any intractible problem can now be solved simply by labeling it with an odd number.

**Greek Cymbals..... \$69.00**

Enhance your research team's marching band with these high-quality cymbals. Ground to within a  $1/4$  wavelength of design specs.

**Gluon Epoxy..... \$149.95**

Better than Elmers, better than SuperGlue, put the strong force to work for you!

**Equation (2.2-2b)..... \$48.95**

A derivative of the common position variable,  $x$ . At our price, this equation is neither vacuous nor a swindle.

**Magnetic Monopole..... \$2,000,000**

Win the Nobel Prize with this fantastic new particle. Call now, only one available.

**Bag of 100 H-bars..... \$4.99**

Turn any equation into its quantum mechanical equivalent!

**ComplexPlane™..... \$35.25+2.45i**

Tired of throwing away half of your solution, after working for hours, just because it's unreal? ComplexPlane™ attaches easily to any chalkboard or bookcase. Essential for lectures, labs, and office and clerical work.

# Videos

Newton Versus Leibnitz 1695 Sports Illustrated Video..... VHS \$39.95, Beta \$44.95

Exciting ring-side footage from Las Vegas as Isaac ("The Cruncher") Newton takes on Gottfried ("von") Leibnitz in this epic battle for mathematical supremacy.

Fencing for Mathematicians Tycho Brahe..... VHS \$14.95, Beta \$17.95

The master himself gives useful tips and demonstrations for the violent mathematician.

Heavenly Bodies I Have Known Carl Sagan..... VHS \$49.95, Beta \$59.95

Incredible encounters by one of America's most famous astronomers, including steamy footage of a naked singularity in action. For adults only... please state age when ordering.

# Phone Services

## Insta-Recc

Tired of losing valuable research time writing letters of recommendation for students? Our library of over 35,000 ready-made letters is bound to have one that describes your student. Call now for overnight delivery! 1-900-REC-LESS. Appears discretely on phone bill as time check call to the National Bureau of Standards.

## Dee-Rive

Tantalizing oral derivations of any known scientific concept. Threesomes possible. Great way to study for an exam or spend a Saturday night. 1-900-DEE-RIVE. \$2.00 first minute, \$1.00 each additional minute. Kids, get your parents' permission before calling.

# Order Form

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 city \_\_\_\_\_  
 state \_\_\_\_ zip code \_\_\_\_\_  
 telephone number (\_\_\_\_) \_\_\_\_\_  
 atomic number \_\_\_\_\_

ship to (if different):

name \_\_\_\_\_  
 address \_\_\_\_\_  
 city \_\_\_\_\_  
 state \_\_\_\_ zip code \_\_\_\_\_  
 telephone number (\_\_\_\_) \_\_\_\_\_  
 quantum numbers n= l= m<sub>l</sub>=  
 s= m<sub>s</sub>=

Description	Unit Price	Quantization	Total

**Payment:**  C.O.D.  
 check  
 Mastercard# \_\_\_\_\_  
 Visa# \_\_\_\_\_  
 NSF grant# \_\_\_\_\_

subtotal \_\_\_\_\_  
 shipping \_\_\_\_\_  
 uncertainty \_\_\_\_\_  
**TOTAL** \_\_\_\_\_