

Science for You

BY BOB BROWN



PROBLEM: Newton's third law.

NEEDED: A smooth board and sticks to hold a pendulum, large soda straws, string, large bolt or other weight.

DO THIS: Build the apparatus as shown, so the board can move on the straws. As the pendulum swings, the platform moves back and forth in the opposite direction.

HERE'S WHY: Newton's third law states that for every action there is an opposite and equal reaction. At the end of a swing the string pulls one way on the weight and the other way on the platform, and so both move.

AN INTERESTING NOTE: When the support is allowed to move in this way the pendulum behaves as if it were shorter than it really is. The "virtual pivot" is between the support and the bob.

This special "Science For You" feature is sponsored by Olin Corporation at Pisgah Forest in co-operation with The Transylvania Times.

2nd Lt. Sams Completes Field Course

Army Second Lieutenant William D. Sams, Jr., 22, whose parents live at 143 E. Main St., Brevard, recently completed a 12-week field artillery officer basic course at the Army Field Artillery School, Ft. Sill, Okla.

During the course, students gain proficiency in artillery techniques and are introduced to new weapons and doctrine.

Lt. Sams entered the army in October 1971.

He is a 1967 graduate of Brevard high school and received his B. A. degree in 1971 from North Carolina State University, Raleigh. He is a member of Mu Beta Psi Fraternity.

Lawmakers' Addresses Are Listed

The mailing addresses of lawmakers representing Western North Carolina are published here for your convenience.

U. S. Sen. Sam J. Ervin, Jr., (D), Senate Office Building, Washington, D. C. 20510; U. S. Sen. B. Everett Jordan (D), Senate Office Building, Washington, D. C. 20510; and U. S. Rep. Roy A. Taylor (D), House Office Building, Washington, D. C. 20515.

State Senators, Lamar Gudger (D), 189 Kimberly Ave., Asheville, 28804; I. C. Crawford (D), 10 Hampshire Cir., Asheville, 28604; Carl D. Killian (D), Cullowhee 28723; Zeb D. Alley (D), Waynesville 28788; Clyde M. Norton (D), Box 477, Old Fort 28762; David T. Flaherty (R), 803 Hospital Avenue, Lenoir 28645.

State Representatives Herschel S. Harkins (D), Box 7266, Asheville 28807; John S. Stevens (D), 8 Pine Tree Road, Asheville 28804; Claude DeBruhl (D), Box 480, Candler 28715; Charles H. Taylor (R), Box 66, Brevard 28712; Liston B. Ramsey (D), Marshall 28753; Ernest B. Messer (D), 15 Forest View Circle, Canton 28716; Erwin W. Patton (D), West Main Street, Franklin 28734.

Also, Reps. J. T. Mayfield (R), 322 Kendale Court, East Flat Rock, 28726; Hugh Beam (D), 204 Crescent Drive, Marion 28762; James E. Holshouser, Jr. (R), Westbrook Extension, Boone 28607; R. A. Jones (D), 122 Woodland Ave., Forest City 28643; and William M. Fulton (R), 207 Myrtle Street, Morganton 28655.

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SWEETHEART COURT members of the senior class are Caroline Nix, Missy McGibboney, Libby Carpenter; 2nd row, Lyn Turner, Joy Summey, and Valeria Crite. From these candidates, the one with the most votes polled will be crowned SWEETHEART for 1972.

W. W. Crenshaw Dies In South Carolina

Wayne Winfield Crenshaw, 67, of 16 Dendy St., West Pelzer, S. C., died in Williamston Hospital at 11:45 p.m. Feb. 8th.

Born in Anderson County, he was a son of the late Andrew Wesley and Mary Etta McAbee Crenshaw.

A retired construction worker, he was a member of Pelzer Masonic Lodge 214 and attended Big Creek Baptist Church.

Mr. Crenshaw resided in Pisgah Forest for nine years.

Survivors: widow, Mrs. Lillian Ware Crenshaw of the home; a daughter, Mrs. Peggy C. Sellars, Reidsville, N. C., two brothers, Jack Crenshaw, Anderson, Harold Crenshaw, Huntington, W. Va., a grandson.

Funeral services were held Feb. 11th at Gray Mortuary with the Revs. Melvin Timms, Faye Lanford and Perry Turner officiating. Burial was in Big Creek Baptist Church Cemetery.

Pallbearers: Donnie and Maxie Crenshaw, the Rev. Edward Morgan, Harold Morgan, Tommy Mahaffey, Conley Sistrunk. Honorary: James Crenshaw, Roy Green, Troy Jenkins, Ansel Whitten, Ansel Snipes, Woody Simmons, Dr. Dwight Smith, Pruitt Agnew, Lonnie Bradshaw, Mack Cobb, Dr. Arthur Deanhardt, members of Pelzer Masonic Lodge.

From The Broadcaster

Sweetheart Ball Date Decided

The date of the annual Sweetheart Ball has been changed from Feb. 19 to March 4. The ball will be held in the BHS gym from 8 P. M. until 11:45 P. M.

"Atlantis," will be the theme of the dance sponsored by the Eosier Club. Decorations will suggest a romantic atmosphere under the sea.

The Sweetheart Court and their escorts will be presented during the time of entertainment at the dance.

Seniors are Carolyn Nix escorted by Elliott Sphon; Lyn Turner, Mitch Dockens; Missy McGibboney, Buddy Whitmire; Libby Carpenter, Monte Echols; Valeria Crite, Vernon Gardin; and Joey Summey, Denny Griffin.

Kaye Case, Wayne Orr; and Pam Parker, Ronnie Banther.

The sophomores are Sandy Adams escorted by Gary Parker; Ann Goldberger, Dwight Cooper; and Teri Weaver, Erad Palmer. Freshmen are Charlene Galloway escorted by Mark Willis; and Cindy Hellar, Kirby Baily.

Various committees in charge of preparations for the dance are Diane Whitmire, general chairman; Ann Britt, refreshments; Rob Anderson, ticket chairman; Harry Hill and Robbie Johnson, decorations; and Karen English, programs.

Booster Club members and their dates are invited to attend the ball. Any member who does not plan to attend may sell her ticket for \$4.50 to a non-club member.

Juniors are Deborah Johnson escorted by Herbert Emory; Sandy Beard, James Gravely; Sonja Rogers, last year's Sweetheart Ball Queen, will also receive an invitation.

Let Us Do Your Job Printing The Transylvania Times

Menus For School Lunchrooms For The Week Are Announced

Menus for Transylvania County Schools for the week beginning Thursday, Feb. 17th

through Thursday, Feb. 24, 1972:

Thursday — Roast Turkey, Dressing, Gravy, Cranberry Sauce, Peas and Carrots, Freckle Face Rolls, Butter, Applesauce Cobbler, Milk

Jr. & Sr. High Schools: — Turkey and Dressing or Hamburger with Bun, Applesauce Cobbler or Peanut Butter Cookie

Friday — Tuna Fish Salad, Golden French Fries, Catsup, Buttered Green Beans, Toasted French Bread, Fruit Shortcake with Topping, Milk, Butter

Jr. & Sr. High Schools: — Tuna Fish Salad or Chili Burger, Finger Rolls, Fruit Shortcake or Banana Pudding

Monday — Pizza, Tossed Salad, Chilled Fruit Cup, Sugar Cookie, Milk, Butter

Jr. & Sr. High Schools: — Pizza or Hamburger with School Bun, Sugar Cookie or Apple Cobbler

Tuesday — Submarine Sandwich, Cole Slaw, Buttered Corn, Pineapple Upside/Down Cake, Milk, Butter

Jr. & Sr. High Schools: — Submarine Sandwich or Meat Loaf with Gravy, Pineapple Upside/Down Cake or Peanut Butter Delight

Wednesday — Oven-fried Chicken, Rice or Grits with Gravy, Buttered Broccoli, Congeeled Fruit Salad, Bulgur Rolls, Butter, Plain Cake with Chocolate Sauce, Milk

Jr. & Sr. High Schools: — Chicken or Roast Beef Sandwich, Plain Cake with Chocolate Sauce or Butterscotch Pudding with Wafers

Thursday — Baked Beans with Chili, Basic Cole Slaw, Fruit Cup, Cornbread, Butter, Iced Peanut Butter Brownies, Milk

Jr. & Sr. High Schools: — Baked Beans with Chili or Beef/Vegetable Soup, Saltines, Iced Peanut Butter Brownies or Brown Sugar Cookie

If the Shoe Fits

BY Pat Patterson



Are both length and width vital in good shoe fitting?

When the professional shoe fitter measures your feet, the first things he considers are length and width. When we consider width, we think of the width at the ball of the foot and the width of the heel, or more properly the narrowness of the heel. If the width at the ball of the foot is too narrow, you may develop the common disorder of a fallen metatarsal arch, bunions and calluses—very much the same disorder as from a shoe that is too short. If the width is too wide, you can develop burning feet and foot rotation.

In a proper fitting shoe the professional shoe fitter can determine the proper width by having you stand and by drawing his thumb and fore-finger together across the ball of the foot. The leather should give slightly but should slip easily out of the fingers when they meet. If you can pinch the leather together, the shoe is too wide. If there is no give, the shoe is too narrow. This test must be done at all times be conducted with the ball of the foot in the proper place, otherwise a misleading conclusion can be obtained.

Pat's Shoe World Located in The College Shopping Center Brevard, N. C.

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Hotpoint advertisement for 'LADY EXECUTIVE' and 'TWO-SPEED PERMANENT-PRESS SOAK-CYCLE WASHER' models, including prices and features.

RICE FURNITURE COMPANY advertisement for a National Luxury Living Sweepstakes, including prizes and contact information.