

HOW

LIGHT ARRANGEMENT MAY HELP THE COLOR-BLIND.—It has been asserted that a cat sees the world only in black and white, and that only men, dogs, and birds have reached the four-color stage.

Here is an experiment which illustrates the evolution of your vision with regard to color. Take a blue card in your right hand and a yellow one in your left and try to look at them at the same time with different eyes.

You will see a dirty white or a competition between the two colors. You will see neither blue nor yellow definitely. Red and green cards in place of blue and yellow produce a yellowish color or a similar composition.

A well-known professor now suggests that if a little orange were introduced into red lights and a little blue into the green, slightly color-blind people would be able to distinguish between them.

How Changes in Season Cause Color Variation

The tendency of some animals to change color with the seasons, like the foliage of trees, is explained by Dr. R. R. Heustis of the University of Oregon in the American Journal of Mammalogy.

Dr. Heustis found that the fur of certain western mice became progressively darker with the advance of cold weather. He also ascertained that the pigment responsible for fur color is contained in cells at the tips of the hairs, where it is most affected by the light.

"A somewhat correlative change in color in the mouse," says Dr. Heustis, "accompanies the changing phases of vegetation as the season advances. It is just another instance of the intimate adjustment between the individual and the environment. The fading of the fur will accompany the decomposition of chlorophyll in the surrounding vegetation."

How Fish Swim

A series of interesting experiments has just disproved an old theory—that fish swim by means of their tails. It seems they can swim just as quickly if their tail fins are removed. It is actually the action of muscles on the sides of their bodies that sends them through the water, and this action starts from the head. But swimming is not the only form of motion of which fishes are capable.

How Wreckers Lured Ships

Nags head is on the coast of North Carolina near Cape Hatteras. In Colonial times the famous pirate, Saxon Teach, known as Blackbeard, lived near there. He would fasten a lantern to a horse's head and, at night, the lantern bobbing up and down with the movement of the old nag's head, would look, from the sea, like a ship's light riding the waves.

How Copra is Made

Copra is the dried meat of the coconut, which is detached from the shell after it is broken and dried. One thousand nuts yield from 400 to 550 pounds of copra, containing approximately 16 per cent of water. The copra is dried either by exposure to the air or sun, or by some artificial drying process, such as kiln drying or subjection to a current of hot air in a heated tunnel.

How to Transfer Pictures

To transfer pictures, a wax may be made from three parts beeswax, three parts tallow, one part each Canadian balsam and olive oil. Another method is to dissolve one and one-half drams of yellow soap in a pint of hot water, adding three fluid ounces turpentine; this mixture is applied to the picture or printed matter, the blank sheet is clamped and subjected to pressure until design is transferred.

How We Get "Blimp"

The word "blimp" is said to have originated from "B," for "balloon," and "limp," to designate "limp balloon." A Zeppelin type dirigible has a rigid framework covered with fabric in which the gas is held in balloons.

How to Solder Aluminum

Henley's Book of Formulas recommends first tinning the parts to be soldered, with a composition of five parts tin to one part aluminum, and then replacing the ordinary soldering iron by one of pure aluminum and soldering with a composition of copper, zinc and aluminum.

How Phrase Originated

"What is the origin of the saying 'left in the lurch'?" asks a correspondent. If arose when one player was left behind the other in the once popular game of cribbage. "Lurch" is a corruption of Louchre, a French game.

A BRIGHT CLEAN SHOP MAKES MORE CHEERFUL AND EFFICIENT WORKERS

"No safety program for industry can be called 100 per cent effective in a plant which has a clean slate as far as accidents are concerned, but which neglects to safeguard the health of the worker," said Dr. Benjamin F. MacCartney, supervising inspector of the Altoona district of the Department of Labor and Industry, at a conference in the offices of the bureau of inspection in the Central Trust Building, Altoona, Pa., recently.

The Altoona district includes Cambria, Blair, Elk, Fulton, Jefferson, Clearfield, Centre, Bedford, Huntingdon, Indiana, and Somerset counties. The following inspectors are attached to the Altoona offices: J. T. Smith, Indiana; Melvin Young, Hollidaysburg; P. J. Stapleton, Chambersburg; M. O. Skinner, DuBois; Chas. R. Hudson, Philipsburg; W. S. Madore, Hyndman; P. P. Gorsuch, Altoona; Frank A. Clark, Johnstown; and Lillian Sheffer, State College, Pa.

These eight men and one woman meet monthly to discuss problems connected with their jobs. "Today it is the exceptional employer who has not learned that 'safety pays,'" "That word 'safety' covers a big field. It means not only installing guards on machinery to prevent accidents but it means safeguarding the health of workers by eliminating long hours. It means providing a clean place with proper sanitary arrangements in which to work, full time for lunch and decent conditions under which to eat lunch.

As you go on your rounds, you will find that progressive employers are a step ahead of the ten hour day and fifty hour work week for women allowed by law in Pennsylvania. These business men have found out that their employees turn out fully as much work in the shorter hours. They have found their safety record improved also. Workers who are not fatigued from long hours of work on the previous day are alert and less likely to meet with accidents.

During recent months numerous reports are to the effect many workers are often fearful of losing their jobs for reporting that they are working longer hours than the law allows. Children don't know enough to do so. On this point the co-operation of the community is necessary. Letters containing information of the nature are welcomed by the Labor Department and the signatures of such letters held in strictest confidence.

The employer who is keeping abreast of the times, recognizes that it is poor economy not to spend a little money on keeping his establishment looking well. There is a tendency on the part of some employers to let their plants "run down" during a depression. Windows go unwashed, walls become black with soot, electric lights unshaded accumulate dust, and goods is piled up in front of windows shutting out the light. The effect of all this is to add dollars on the electricity bill. Good lighting is an investment. It pays expense. Whitewashing dirty walls of work room and toilet and having windows cleaned not only lets in more light but gives an air of cheerfulness and prosperity to the place which is in turn reflected in the spirit of the workers.

"The employer of today who keeps his place clean and in good repair thus giving work to someone who might otherwise be unemployed is a good business man and a good citizen."

—We will do your job work right

CHARGE PROPOSED FOR FIRE CALLS OUT OF TOWN

Due to the frequent number of calls for aid from surrounding farms and communities and the considerable cost involved in responding to them, the Bellefonte borough council is seriously considering the discontinuance of the practice of sending fire apparatus beyond borough limits.

The Bellefonte fire department has given aid to the surrounding communities for the past ten years, and although they have received contributions in some cases, the cost of making these runs has been far greater than many realize. However, at an informal discussion with council a plan was laid before them by which the fire department could continue to give this service and the borough be fully compensated. This plan is called the Township Fire Protective plan and is organized by each borough and township to which the fire department is to give service.

The plan is very simple in operation. It does not create a hardship on any individual member, and is being successfully operated by a number of fire departments. It is organized in the following manner: The residents of each borough and township desiring this service form an association, calling themselves The Fire Protective Association. Each member is assessed a small fee of not more than \$4.00, which can be equally divided between the property owner and tenant (for business places the fee is usually doubled). The fee entitles him to membership, and is the only charge made until the association runs out of funds, which in all probability would not be for at least four years and possibly five.

When a fire department makes a run to the property of a member, a charge of approximately \$100.00 for the first hour and \$25 for each additional hour would be made. This charge would be paid out of the treasury of the association. (It can easily be seen that if only a small outbuilding were saved it would more than cover the fee charged.)

Each member, therefore, for such a small fee, has purchased the protection of the fire department at a cost of only about \$1.00 per year or less. This is certainly no more than a reasonable price for fire protection.

In most all farm fires the department is the means of saving thousands of dollars worth of property which, otherwise, would have been a total loss.

It is truly an imposition to expect the citizens of Bellefonte to bear the expense of out of town fire protection. However, this plan as outlined above is practical and workable, and when broached to representative citizens of several townships and boroughs, they were highly enthusiastic and expressed the desire of carrying it through to conclusion.

Further particulars or any questions pertaining to this plan will be answered by addressing Fire and Police Committee Borough Council.

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JERSEY SHORE SELECTED BY MISSIONARY WOMEN FOR NEXT CONVENTION

At the 27th annual meeting of the Women's Home Missionary society of the Williamsport District of the M. E. church, held on Wednesday of last week in the Bellefonte Methodist church, Jersey Shore was selected as the place of meeting for next year.

Mrs. William Hunter, of Williamsport, vice-president, presided in the absence of the president, Mrs. J. E. D. Huffman, also of Williamsport. The attendance was unusually large, more than 100 registered delegates being present, with many visitors.

Mrs. V. F. DeVinney, national corresponding secretary, spoke at all three of the sessions. At the memorial service in the morning, conducted by Mrs. Guy Rorabaugh, of Jersey Shore, the following members who died during the year, were honored: From Pine Street church, Williamsport: Mrs. E. E. Herman, former recording secretary, Mrs. Rosetta Keefe and Miss Charlotte Brooks; from the Newberry auxiliary, Mrs. John Miller and Mrs. Gertrude Nichols; Miss Mary Foster, of Grace church, Williamsport, former corresponding secretary and Miss Kate Newcomer and William House, the last an honorary member, also of Grace church; Mrs. Mary Muffy, Howard; Mrs. Jennie Powell, Clearfield, Trinity church; Mrs. William Deffenbacher, Calvary; Mrs. Margaret Keefe, Epworth, Jersey Shore; Bellefonte, Mrs. Olive Campbell Barnhart, Mrs. Mary Brewer, Mrs. Hannah Smith and Mrs. Anna Williams.

Officers for the coming year were elected as follows: District officers—President, Mrs. J. E. D. Huffman, Williamsport; vice presidents, Mrs. William Hunter, Williamsport; Mrs. Edith Williams, Jersey Shore; Mrs. William Taylor, Lock Haven; Mrs. E. L. Essinger, Clearfield; Mrs. T. N. Davis, St. Mary's, Mrs. Ellis Grove, Williamsport; recording secretary, Mrs. William Russell; treasurer, Mrs. E. F. Wolf, Williamsport.

FARMERS' FIELD DAY AT STATE COLLEGE ON JUNE 9

Farm and home improvements will be revealed in eleven lines of work at the annual farmers' field day of the Pennsylvania State College, Thursday, June 9.

Agricultural engineering will demonstrate field machinery and farm and home equipment. Agronomy will show results of experiments in the use of fertilizers, lime, and manure and tests of field crops. Animal husbandry will demonstrate management practices found profitable with beef cattle, horses, sheep, and swine.

Breeding, feeding, disease control, and equipment problems in dairy husbandry will be solved by staff members. In forestry there will be demonstrations in timber estimating and saw filing and a discussion of woods problems.

Fruit growers will receive the latest information on soil management, fertility, pruning, and thinning. Inspection of flower gardens, and discussions of the care and culture of roses, herbaceous perennials, ornamental trees and shrubs, and rock garden plants will be included in the ornamental horticulture program.

Mule in the barnyard, lazy and sick. Boy with a pin on the end of a stick. Boy jabbed the mule—mule gave a lurch— Services Monday at the M. E. church.

NEW ADVERTISEMENTS

FOR RENT.—An apartment in the Slim Baum house, on north Allegheny street. Tel. 39.

AUDITOR'S NOTICE.—The undersigned, an Auditor, appointed by the Orphan's Court of Centre county, to make distribution of the funds in the hands of the Administrator of Elizabeth McCafferty, late of Bellefonte Borough, deceased, to and among those legally entitled to receive the same, will meet the parties in interest, at his office, Room 20, Crier's Exchange, Bellefonte, Pa., on Saturday, May 14, 1932, at 2 o'clock P. M., when and where all persons having claims against said estate shall present the same or be forever barred from coming in on said fund.

77-13-3 JOHN J. BOWER, Auditor.

REGISTER'S NOTICES.—The following accounts have been examined and approved and filed for record in the Register's Office for the inspection of heirs and legatees, creditors and all

25 MAKE HONOR ROLL AT BELLEFONTE HIGH

For the second semester at the Bellefonte High school twenty-five students maintained an average grade of 90, or better, and thereby won places on the honor roll of their classes. They comprise the following:

Table with columns for SENIOR, JUNIOR, SOPHOMORE, and FRESHMEN, listing names and their respective grades.

Plant pathologists will demonstrate efficient methods in controlling various plant diseases. Poultry specialists will be stationed at various points on the college poultry plant where they will explain the work in progress. Vegetable gardening will cover the subjects of soil preparation, cultivating, fertilizing, improved strains and varieties and greenhouse problems.

Talks on home management and landscaping the home grounds, demonstrations of fabrics and textiles, music, and an afternoon tea will comprise the special program for farm women.

Thursday evening will be devoted to an entertainment program provided by the Pennsylvania Railroad Altoona works male chorus, Howard W. Lindaman, director. There will be group numbers by fifty trained voices, and solos, quartet numbers, piano-accompaniment selections, and comedy features.

Mule in the barnyard, lazy and sick. Boy with a pin on the end of a stick. Boy jabbed the mule—mule gave a lurch— Services Monday at the M. E. church.

PATTON TOWNSHIP

Table listing names and amounts for Patton Township.

PENN TOWNSHIP

Table listing names and amounts for Penn Township.

POTTER TOWNSHIP

Table listing names and amounts for Potter Township.

RUSH TOWNSHIP

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GREGG TOWNSHIP

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HAINES TOWNSHIP

Table listing names and amounts for Haines Township.

HALF MOON TOWNSHIP

Table listing names and amounts for Half Moon Township.

FERGUSON TOWNSHIP

Table listing names and amounts for Ferguson Township.

REGG TOWNSHIP

Table listing names and amounts for Regg Township.

HARRIS TOWNSHIP

Table listing names and amounts for Harris Township.

HOWARD TOWNSHIP

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SNOW SHOE TOWNSHIP

Table listing names and amounts for Snow Shoe Township.

TAYLOR TOWNSHIP

Table listing names and amounts for Taylor Township.

UNION TOWNSHIP

Table listing names and amounts for Union Township.

WALKER TOWNSHIP

Table listing names and amounts for Walker Township.

WORTH TOWNSHIP

Table listing names and amounts for Worth Township.

LEGAL ADVERTISEMENTS

others in any way interested, and will be presented to the Orphan's Court of Centre County for the confirmation of at on Wednesday, May 18, 1932.

1. Baird, The first and final account of the Moshannon National Bank, trustee of David Lawshe and Joseph S. Baird, minors.

2. Bartzges, The first and partial account of Mary Bartzges, executrix of William D. Bartzges, late of State College Borough, deceased.

3. Crosby, The first and final account of the Moshannon National Bank, guardian of David Harold Crosby Jr., a minor.

4. Coble, The first and final account of Harry Coble and Charles W. Coble, admsrs. of etc. of John M. Coble, late of College Township, deceased.

5. Fultz, The second and final account of the Bellefonte Trust Company guardian of Elmer Fultz, a minor.

6. Gamble, The third and final account of the Lycoming Trust Company, executor of the estate of G. M. Gamble, late of Bellefonte Borough, deceased.

7. Grove, The first and final account of Harry F. Grove, admr., of etc. of Anna E. Grove, late of College Township, deceased.

8. Gardner, The first and final account of Harry K. Gardner admr. of etc. of Charles Gardner, late of Port Matilda Borough, deceased.

9. Grove, The first and partial account of the Bellefonte Trust Company, guardian of Anne Laurie Grove, a minor.

10. Grove, The first and partial account of the Bellefonte Trust Company, guardian of Kathryn Elizabeth Grove, a minor.

11. Ginterich, The first and final account of Harry E. Ginterich and George E. Ginterich, trustees of Amelia Ginterich, late of Gregg Township, deceased.

12. Homan, The second and final account of the First National Bank of State College, P. M., late of State College Park R. Homan, late of State College Borough, deceased.

13. Hironimus, The first and final account of Andrew J. Hironimus, late of Centre Hall Borough, deceased.

14. Hosterman, The first and final account of the First National Bank and Trust Company, executor of J. Hosterman, late of Millheim Borough, deceased.

15. Lutz, The first and partial account of Alonzo Nerhoff, executor of John H. Lutz, late of Marysville Borough, deceased.

16. Musser, The first and partial account of Boyd A. Musser executor of Agnes H. Musser, late of Bellefonte Borough, deceased.

17. McBlain, The first and final account of the Moshannon National Bank, guardian of Harold, Agnes, Frances and Charles McBlain, minors.

18. Rowland, The first account of J. K. Johnston, executor of Annie C. Rowland, late of Phillipsburg Borough, deceased.

19. Rishel, The first and final account of Ward A. Krape, executor of M. C. Rishel, late of Walker Township, deceased.

20. Schroyer, The first and final account of Kathryn C. Schroyer, executor of William H. Schroyer, late of Boggs Township, deceased.

21. Twitmore, The first and partial account of Earl Badger, executor of Wilbur T. Twitmore late of Bellefonte Borough, deceased.

22. White, The first and final account of the Moshannon National Bank, guardian of Kathryn E. White, a minor.

23. Wilburn, The first and final account of the First National Bank guardian of Sadie E. Wilburn, a minor.

24. Wolf, The first and final account of D. K. Summers, admr., of J. H. Wolf, late of Haines Township, deceased.

25. Vonada, The first and partial account of Miles N. Vonada and Paul A. Vonada, executors of W. C. Vonada, late of Walker Township, deceased.

26. Miles, The first and final account of W. W. Williams, an Edgar Williams, executor of Mary B. Miles, late of Port Matilda Borough, deceased.

27. Griffith, The first and final account of the First National Bank of Phillipsburg, Pa., of Leonard R. and Morgan E. Griffith, minors.

28. Young, The first and final account of the Moshannon National Bank of Phillipsburg, guardian of Francis F. Young, a minor.

JOHN L. WETZLER, Register of Wills.

Treasurer's Sale of Unseated Lands, For Non-Payment of Taxes for 1929 and 1930.

Agreeable to the provisions of law relating to the sale of Unseated Land for the payment of taxes, notice is hereby given that there will be exposed to public sale or entry the following tracts or parts of tracts of unseated lands in Centre County, Pennsylvania, for taxes due and unpaid thereon, at the Court House in the Borough of Bellefonte, on Monday, JUNE 13th, 1932, at 1 o'clock P. M., and to continue from day to day, if necessary, by adjournment, until all are sold.

ROBT. F. HUNTER, County Treasurer.

BOGGS TOWNSHIP

Table listing land parcels in Boggs Township with columns for Acres, Per., Warrantee Name, Supposed Owner, Taxes and Costs.

BUENSIDIE TOWNSHIP

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