

**Dennis the Menace**



"WHY CAN'T HE SLEEP IN THE BEDROOM? THIS IS THE LIVING ROOM!"

**Awards Presented to Students at College**

Asland - Student officials, campus leaders in many fields of activity and scholarship winners were presented awards and honors at the annual assembly recently in Britt ballroom of Southern Oregon college.

Linda Cornutt, Central Point, was presented the Jackson Foundation award of \$1,000 by Donald Lewis, SOC business manager. Mrs. Mabel W. Winston, dean of women, announced the two recipients of the Victor Mills awards, Lani Frenzel, Redmond, and Bill Beber, Asland.

Alpha Delta Kappa senior grants were presented Joan Isham, Grants Pass; Wendy Johnson, Gold Beach, and Neil Philliber, Asland.

Phi Delta Kappa recognition as "Man of the Year in Education" was given Darwin Bevens, Asland. The Associated Commuters grant was presented Mary Jo Heath, Medford.

**Science Math Awards**  
Science mathematics awards from the Chemical Rubber company were presented Bill Heyerman, Medford, in freshman chemistry; Howard Shaffer, Medford, in first year physics; and Gerald Smith, Talent, in freshman mathematics.

Dr. Elmo N. Stevenson, SOC president, announced that citizenship awards for

residence halls had been won by Linda Smith, Klamath Falls; Pete Mimmrugh, Riddle; Carole Kelso, Lakeview; Bruce Lattin, Klamath Falls; and David Reid, Lebanon.

Dr. Alvin Fellers, director of student affairs, recognized students elected to Who's Who in American Colleges and Universities. The list included Bill Beber, Asland; Fred Heard, Klamath Falls; Joan Isham, Grants Pass; Joe Luczycki, Klamath Falls; Lloyd Morrow, Rogue River; Douglas Olsen, Eugene; Lynne Ouellette, Sutherlin; Sandra Pierce, Portland; Jonieta Smith, Cottage Grove; Priscilla Speers, Asland; Roberta Warnock, Medford; and Joanne Wilcox, Portland.

**Receives Commendation**  
Siskiyou editor, Heard, received a commendation and award from Siskiyou adviser, Hugh G. Simpson.

Dr. Loy Prickett, Raider yearbook adviser, gave recognition to the staff, including Doris Bench, Talent, editor; LaVonne Whillock, Asland, business manager; Jeannine James, Medford; Karen Anderson, North Bend; Barbara Anderson, Monte Vista, Calif.; Daniel Kirkpatrick, Asland; Maria Carter, Medford; and Dorothy Burmeister, Medford. The Raider editor honored Simpson, director of information at the college, by dedicating the yearbook to him.



**Small Worlds Around Us**

By LYNN M. WATKINS

(Register and Tribune Syndicate, 1963)

**Wasp-Waist of Wasp Keeps Her Diet Liquid—and Dull**

It hardly seems possible that the genuine and original wasp-waist, that exceedingly narrow "connecting link" which attaches the thorax on an insect with the abdomen, could possibly contain all the necessary inner parts, and function so perfectly. In this very constricted section must be contained several appendages.

Through this constriction passes the aorta, the main trunk of the insect's arterial system, carrying body juices or blood, if we want to credit the insect with the possession of this vital fluid; the nerve cord; the muscles that control the entire rear section; the tracheae, and the digestive tube.

Looking with justified amazement at the waist of the wasp we notice how very small it is, barely greater in diameter than the lead in a pencil. Yet this undersized waist accommodates a great number of necessary parts, all very necessary to the insect's health and well being, each tube much smaller than a human hair.

**Must Use Caution**

Extreme caution must be constantly exercised by Mrs. Wasp if she wishes to avoid acute indigestion as even a tiny particle of solid food can bring on a severe case of stomach cramps that could prove fatal. So, she eats only liquid food—the nectar from flowers and the sap from plants. She will consume only liquids as long as she lives.

The very young wasp, before she develops the waist characteristic of her kind, eats solid flesh—spiders and other insects that her mother thoughtfully provides for her. Unlike the young of most animals that start out in life on a liquid diet, and later eat mostly solid food, the wasp starts out with solid food and later reverses the process.

Of course, the wasp is not entirely alone among the insects in having a restricted waist. The ants are patterned similarly, but like the wasps and hornets and a few others get along beautifully. In the very smallest ant species, the size of the constriction between body and abdomen is reduced to a much smaller size.

**Parts in Miniature**

Here, too, the tubes, muscles, nerves and other necessary pieces of equipment are unbelievably small, scaled down to a minuteness whereby they can be contained in diminutive wasp-waists. Even under magnification, the aorta of a tiny ant, itself only four millimeters in length, hardly seems to be there at all. The same is true of the digestive tube, tracheae and the nerves, but in spite of their smallness, they are all highly functional.

There is not a great deal of difference between the digestive process of the insects and our own, except that in the insect, the food once it enters the body, is encased in a membrane that is produced by the stomach. The food is contained therein until digestion has completed its work. All food must be passed along through the tubes, cords and control "wires," and always in a liquid state.

Otherwise, the wasp would have an upset stomach, a really bad case of acute indigestion. This is the penalty she must pay for possessing a "wasp-waist."

**Tank Truck Driver in Satisfactory Condition**

Gresham - (AP) - Robert C. Barnes, 34, Hines, was reported in satisfactory condition after the oil tanker he was driving slid off the Mt. Hood highway 10 miles east of Government Camp Tuesday and rolled over. Barnes was able to climb from the cab and make his way to the road

**PLAN AHEAD**



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