

**Bar Graphs Declared Easier to Understand**

Madison, Wis. (Science Service)—If you must use graphs to illustrate points in your report to the boss, speech or technical paper, use bar graphs. They are easier to understand, report H. M. Culbertson and R. D. Powers, University of Wisconsin agricultural journalists. The two men, in cooperation with the U. S. Department of Agriculture, showed that line graphs ran a poor second—particularly if several lines are on each graph and there is shading in between to show divisions of the quantity being graphed. In using bar graphs label them and add figures for extra clarity.

**ULTIMATE ENERGY**

San Francisco (UPI)—The ultimate answer to the world's power needs lies not with uranium fission reactors but with hydrogen fusion reactors, according to scientists at Arthur D. Little, Inc., research and engineering consultants.

Some forms of hydrogen—deuterium and tritium—can be fused at temperatures of millions of degrees with the release of vast amounts of energy. With the amount of deuterium in the ocean, each gallon of sea water contains as much energy as 350 gallons of gasoline, the company said.

Ithaca, N.Y.—The 1958 Ithaca College football team had eight married men on the squad with 11 children among them. The college posted a 6-1 record, best in its history.

**Excitement Over Court's Ruling Subsiding, Mrs. Eve Nye Relates**

By EVELYN NYE Representative, Jackson County

The excitement over the Supreme Court decision which upheld Governor Hatfield's appointment of Howell



Applying as Secretary of State, is subsiding, although there was great jubilation among the Republicans when it was announced. The nice part about it was that it was a unanimous decision, laying low any possible doubt over the legality of the present administration and setting a firm precedent for the future, should a similar situation ever arise. The feeling around the Capitol seems to be "That's settled. Now let's really get to work."

Douglas Seymour, staff writer for the Capitol Journal, labeled this legislature "hard working, cooperative and economy minded." He said: "It appears that both parties are out to prove something. The Democrats, who have control of both houses of the Legislature for the first time in this century, are trying to show that they are efficient and can get the legislative work done in a mini-

mum of time. . . The Republicans in this session seem to be out to prove that they are a responsible minority and will not snipe at good legislation just because it is proposed by Democrats." This, with the recent avowal on the part of the Democrats that they intend to consider the Hatfield tax recommendations before completing the tax program, really adds up to a good climate in which to work.

**Things Shaping Up**

As things are shaping up, it looks as though Education and Unemployment Compensation are to be the battlegrounds where the biggest fights will be waged. The publicity regarding the threat to withhold state aid from Crook County schools because they do not meet state standards is causing a good deal of concern, and the House Education committee immediately questioned members of the state department of education regarding the situation.

The press has covered the meeting at length and has highlighted the two opposing statements made: (1) that the state department was too lenient in administering the state standards; (2) that there is some doubt as to the constitutionality of the department's administering of standards at all.

Certainly a good deal of

study should go into the whole matter. What was not brought out is the fact that these are unusual times, with school population and school costs increasing much faster than the tax-paying ability of the people who foot the bills. What is important, I think, is, how good a job of educating children is Prineville doing? Are the citizens of Crook County refusing to meet their responsibilities or are they rebelling against a situation that is intolerable?

Standards are necessary if state money is to be used, and they must be enforced, but the Crook county dilemma has raised a question which obviously goes beyond the scope of the Education committees of the legislature and will no doubt involve the Judiciary committees.

This was old home week for me. Mrs. Harlan Bosworth dropped by my desk on Wednesday for a chat, having come up to attend the conference on Indian affairs, and on Friday Frank Van Dyke attended the session and received a round of applause as an ex-speaker of the House. After adjournment Mayor John Snider dropped by to say hello and offer me any help his office might be able to supply.

It is becoming apparent that our speaker is going to be out in front in the beard growing contest. His hirsute adornment is something to behold. I think it is becoming but I haven't discussed it with Marijane.



**Small Worlds Around Us**

By Lynn M. Watkins

**Eelgrass Plays Part In Economy of Sea**

I saw my first eelgrass meadow in a gold-fish bowl. It has been extensively used for an oxygenator in countless aquariums, serving also as a shelter and hiding place for the captive fish.

But at that time I had no idea how vast the acreage is of this so-called ribbon-grass in the shallow bays and river mouths that connect or are a part of the oceans, along the Atlantic coast, as well as in many other areas of the world.

Eelgrass plays a very important part in the economy of the sea. The skin-diver doesn't like the feel of the slippery "ribbons" on his

body to clean the long leaves from the boat propeller, but in the lives of countless sea creatures the eelgrass is very important. Although eelgrass grows in the sea it is not a seaweed, it is not even related to the seaweeds. Neither is it a grass but a member of the pondweed family.

**Wave and Undulate**

It's easy to see, however, why it is called eelgrass, for the long, narrow, slippery leaves, each somewhat less than an inch in width, and often several feet long, wave and undulate in the water with the sinuous undulations of an eel's body. Where it is established the eelgrass beds may be miles in extent.

In this undulating forest of blade-like leaves live a host of creatures. Many forms of marine life are dependent on the ribbon-grass for their food and shelter. The interlocking ribbons of eelgrass ebb and flow in the tidal currents like fields of grain set in motion by a strong wind.

Eelgrass is one of the very few flowering plants that live in salt water. The blossoms are small, green in color, and occur in tiny grooves in the leaf blades. Pollen-threads from the blossoms, on ripening, cast loose and become playthings for the currents and waves, sometimes being carried for miles to pollinate other eelgrass beds.

The flowers occur when the water temperature of the shallow bay or river mouth reaches just a certain degree. The life, growth and fruition of the eelgrass is geared directly to the rise and fall of the water temperature.

**Scallops**

In the eelgrass jungles live the scallops; the traveling-clams of the mollusks that, by means of jet-propelled, zig-zag motion, scoot and dart among the ribbons of grass. This shell-fish, delicious when fried in deep, hot fat, also possesses the shell used as a symbol for a large oil company.

Also in these green undersea meadows live the sea horses; the pipe fish, its near-

**American Base on Okinawa Said Ready for Atomic or Brush War**

By ARNOLD DIBBLE

Naha, Okinawa (UPI)—This keystone U. S. base in the Western Pacific is ready for atomic or brushfire warfare. The 3rd Marine Division under Brig. Gen. David Shoup is primed for any brushfire, and the 313th Air Division, under Brig. Gen. Dale O. Smith, is ready "if the chain

is pulled on the big one." Under U. S. security laws, no one is permitted to say whether nuclear weapons are stockpiled on this Ryukyuan Island stronghold less than 45 minutes jet-flying time from Shanghai. But most Americans on Okinawa believe unquestionably that such weapons are in stock on "the rock." They'd feel uneasy if they knew they weren't.

**SUCCESSFUL SALESMAN**

Milo, Maine (UPI)—Bobby Ellison, 13, returned to school \$60 richer after selling more than 6,000 worms to fishermen this summer.

**BUSS TIEUP**

East Hampton, Conn. (UPI)—John F. Shea was fined \$12 for obstructing traffic, despite his explanation that he was just kissing his girl to "console her" because she had received a parking ticket.

"Of course, I can't comment," Smith said. "But you can say we are not unhappy with our armaments."

Smith, at six-foot-seven, is the tallest Air Force General in the business and is considered one of the ablest commanders in his service.

**Would China Attack?**

Asked if Okinawa, by its proximity to the China coast, would not be particularly vulnerable in case of atomic missile war, Smith replied: "I don't think the Chinese have atomic missiles. But I don't believe they would attack us because it would be like Pearl Harbor—war against the United States."

In the case of all-out war, Smith believes that the major blows would be aimed, not at Okinawa, but at the United States itself.

"Of course," he said, "There is always the possibility of sneak missile attacks from submarines, but we'll trust in the Seventh Fleet to take care of that."

During last fall's Quemoy crisis, the Reno, Nev., born general was back in Washington receiving treatment for a back ailment that still troubles him. But he is proud of

the role his command played. **Praises U. S. Action**

"We supported air operations in the area to the fullest and we sent the squadron to Formosa within seven hours after orders were received," he said.

Only the quick reaction of the U. S., in his opinion, saved the offshore islands. Without this, he indicated, the Reds would have moved in.

"I believe the crisis was manufactured," Smith said, to take the people's Red Chinese minds off the hardships of the commune system."

Turning to Russia's achievements, in outer space, Smith said:

"I wouldn't be surprised if the Russians are first in getting a man into outer space. All of their projects are done with the psychological value in mind and they perhaps don't place such a high value on human life.

"Our program, I feel, is a much sounder one. It's better balanced and I think will achieve greater results in the long run."

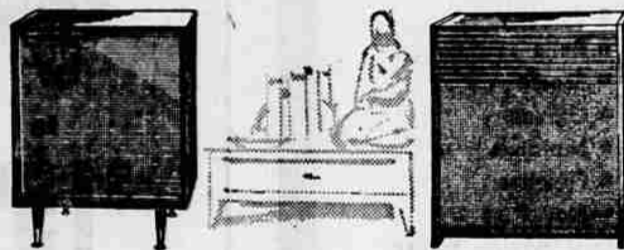
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**The Family Council**

Editor's note: The Family Council consists of a judge, a psychiatrist, three clergymen, a newspaper editor, a women's editor and two writers. Each article is a summary of an actual report. The Family Council does not give advice; it merely reports on problems that have been dealt with by responsible agencies and counselors.

Rosemary S.—I am 38 and have been married for the past 15 years to an alcoholic. I have tried hard to make a go of our marriage for the sake of our three children, but it looks as though it is really impossible.

A few weeks ago my husband really flipped his lid and wound up in a sanatorium. Fortunately his mother is in a position to pay some of his expenses there. I am lucky enough to have a brother in business who is willing to pay me a decent salary for some part time work.

In short, I don't need anything from my husband and stand little chance of getting it if I did. I want to break away clean at last. A lawyer friend wants to help me get an out-of-state divorce. He

says I should do it quickly while my determination holds up. But my mother advises me to wait.

Mrs. L. M.—This marriage never should have taken place in the first place. Rosemary's husband is of a different faith and was married before and has three children by that marriage. She knew he was an alcoholic when she married him, but insisted on going ahead and nothing that her father or I could say or do would stop her.

In spite of all that, I feel that Rosemary is making a mistake in going through with a divorce at this time. She speaks of being "free" again as if she were a girl of 18. She is nearly 40 and has three young children. Men aren't standing in line waiting to marry her.

Her husband's doctor says that there is a possibility that he'll come through this thing. He's learned his lesson now. Maybe he'll be willing to join AA and change himself.

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**HAIR TODAY**  
New York (UPI)—Mathew's Hairdressers in suburban Jamaica sure wish the would-be blonde with no hair (if that's the answer) would move to another neighborhood. In the period of one year the shop has been robbed three times—with nothing taken except four blonde wigs.

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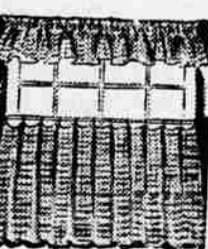


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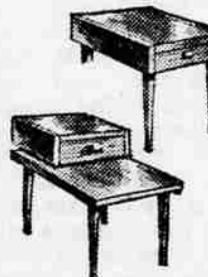
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