

# Says U.S. must build more plants

## Ray speaks on nuclear power

by Laura Toler  
DTH Contributor

To maintain the present standard of living, provide more jobs and revitalize the economy, the United States must build more nuclear power plants, Dr. Dixy Lee Ray, former chairperson of the now-defunct Atomic Energy Commission (AEC), told a Duke University audience Tuesday night.

Although the United States has progressed from the days of back-breaking farm labor to a mechanized age of material comfort, Ray said, "There are still inequities (in income), and the only way to go about solving these problems is by using more energy, not less."

If the United States fails to pursue nuclear technology further, she said, "the economy will never recover from the doldrums it is in. And if we do not have a strong economy, the United States will not have a leadership role in the world."

The U.S. faces an energy shortage, she said, because it has been too dependent on petroleum, now a scarce and expensive resource.

She called for mining shale in Western

states and researching technology for solar, geothermal, wind and fusion power.

"But we've got to have a strong economy to support this research if we're going to reach the millennium of diversification," Ray said. "The world as a whole has chosen nuclear power as the only reasonable thing to do."

The 53 nuclear power plants now operating in the country produce 9 per cent of the nation's energy, and the AEC estimated there will be 1,000 plants by the year 2000.

Nuclear power has been opposed continually by environmental groups, consumer spokesperson Ralph Nader, Committee for Nuclear Responsibility scientists, the Union of Concerned Scientists and a number of U.S. Congressmen and Senators.

But Ray insisted nuclear power commands wide public acceptance. She said the news media have emphasized criticism of nuclear power and downplayed statements supporting it.

She cited a recent Harris Poll which found

63 per cent of the American public favoring nuclear power plant construction. In a question and answer session after her speech, Drew Diehl, executive director of the state environmental group Ecos, Inc., said that in the same poll 48 per cent said they would oppose nuclear power if environmental groups opposed it.

Ray said opposition to nuclear power is supported by misinformation. For example, she said, it has been feared that liquid, radioactive wastes from nuclear plants would leak from storage containers, but scientists can now solidify these wastes.

Because atoms of radioactive plutonium 239, another nuclear waste, is fissionable, opponents of nuclear power have said terrorists might steal the chemical and construct an atomic bomb.

But Plutonium theft is impossible, she said, because the smallest amount that can be removed at a time is 12 tons. Also, she said, the thief would receive a lethal dose of radiation within two seconds of exposure to the plutonium.

A marine biologist who taught zoology at the University of Washington for 24 years, Ray, 61, became the first female AEC head in February, 1973. She served until October, 1974, when the commission was divided into the Energy Research and Development Administration for research and the Nuclear Regulatory Commission for licensing and regulation.

In January, 1975, she became Assistant Secretary of State in charge of scientific affairs—a post she quit in June, saying she was frustrated by the department's cumbersome bureaucracy.

# briefs

from the wires of  
United Press International

# Ford said to be considering Shultz as new CIA head

WASHINGTON — George P. Shultz, a Cabinet member in the Nixon administration, was reported Wednesday to be President Ford's choice to head a reorganized CIA. But the White House said there are no plans to replace current CIA Director William E. Colby.

At a news briefing, presidential Press Secretary Ron Nessen said Ford believes Colby is doing a good job and that "there are no plans to replace Colby." He also said, "Shultz has not been approached."

But his statements did not quiet the reports that Shultz is in line for the job when the current investigations of the CIA are completed and the spy agency is reorganized, possibly later this year.

President Ford is said to be planning to disclose a series of new proposals to shake up the CIA and revise some of its operations because of revelations by the Rockefeller commission and congressional committees investigating covert activities of the agency.

The reforms will await completion of the congressional investigations, and Ford reportedly is in no hurry to replace Colby until the reorganization proposals are in place.

According to the sources, Shultz has not been definitely tabbed. They said other names are on Ford's desk and in his mind. But they said Shultz is the only one who fits all the job requirements Ford has set.

For the past year and a half Shultz has been president of the Bechtel Corp. of San Francisco, and is reportedly reluctant to return to government service on a full-time basis. He is currently the President's representative at planning sessions for the international economic meeting in Paris later this year.

### Reagan campaign underway in New Hampshire

CONCORD, N.H. — Conservative challenger Ronald Reagan's presidential campaign team opened operations in New Hampshire Wednesday, guaranteeing a showdown with President Ford in the nation's first 1976 presidential primary.

Twice-elected governor in the nation's most populous state of California, Reagan will confront President Ford in the showcase primary Feb. 24. Ford last went before the voters as a congressman from Michigan.

Five days before Wednesday's announcement of a "Citizens for Reagan" committee, Ford campaign chief Howard Callaway said the President would open his own drive for the GOP nomination in New Hampshire.

Both Republican contenders were here in mid-September to campaign for Republican Louis C. Wyman, an unsuccessful candidate in the rerun of a deadlocked Senate race.

Reagan has yet to formally declare for president. Calling Reagan, 64, a "citizen politician," national coordinator Sen. Paul Laxalt, R-Nev., told a news conference the former Hollywood star had the "very independence from Washington that will enable him to make the fundamental changes the country needs."

Laxalt pledged a "total effort within this state to make a strong showing," saying Reagan planned two weeks of campaigning before the primary.

"I can't overemphasize the importance of the New Hampshire campaign to our effort," Laxalt said. "We're the challenger."

While Reagan's newly named state chairman, former New Hampshire Gov. Hugh Gregg, said "we intend to win this primary," he added, "if we could get 35 to 40 per cent of the vote, this would be a victory." Laxalt said that under the right circumstances, 35 per cent "may be all right."

Reagan organizers said selection of a moderate such as Gregg was an attempt "to broaden" Reagan's appeal beyond conservatives. A single term chief executive in the 1950's, Gregg, 56, led the unsuccessful 1964 New Hampshire primary campaign of Nelson Rockefeller.

### Lightner re-election bid for mayor fails

RALEIGH, N.C. — Mayor Clarence E. Lightner, who failed in a reelection bid, mounted despite adverse publicity from his family's

legal troubles, said Wednesday he viewed the loss with "personal regret" but with hope for the city.

Lightner, Raleigh's first black mayor, was soundly defeated in Tuesday's primary by former State Legislator Jyles J. Coggins and City Councilman J. Oliver Williams. Coggins and Williams, both white, will meet in the runoff election Nov. 4.

Coggins led the field with 10,201 votes to Williams' 7,542. Lightner had 5,644 votes.

In 1973, Lightner won by running strong in black residential areas and winning in a number of predominantly white North Raleigh suburbs.

However, Tuesday he won only seven of the city's 42 precincts, all of them in the predominantly black south area of the city. The suburbs went for Coggins and precincts around North Carolina State University supported Williams, a professor at the university.

Lightner Wednesday declined requests for interviews and issued a statement on the race through the City Information Office promising to remain active in city affairs and noting his earlier commitment to improve the city.

"I received the results of the primary with personal regret but with hope for the future of this city and my fellow citizens."

"It is with that hope and commitment that I shall continue to work to meet the needs of Raleigh. The people have my assurance on that."

Lightner's statement in which he congratulated Coggins and Williams made no mention of his family's legal problems.

### Spencer said original dirty trickster

WASHINGTON — President Ford's new political director, Stuart Spencer of Los Angeles, is the original "dirty trickster" of politics who taught others to wiretap, spy and disrupt opponents' campaigns, it was reported Wednesday.

The story by the Washington bureau of Scripps-Howard Newspapers quoted Raymond V. Humphreys, a Washington-based political consultant and three unnamed sources as saying they were taught "political thuggery" in a series of congressional campaign management seminars conducted by California Republicans Spencer and his associate, William Roberts, in the late 1960's.

Spencer vigorously denied the charges and said he had emphasized winning in his talks but had never advocated underhanded or illegal practices.

The Scripps-Howard sources said Spencer had as his motto: "It is not how you play the game that counts, it is whether you win or lose," and taught these tactics:

- How to install electronic surveillance equipment.
- How to pay janitors for the contents of trashbaskets from opponents' headquarters.
- How to disrupt campaigns by planting phony information which, for instance, might result in the candidate showing up for an indoor rally to find the doors locked and the place deserted because those staging it had been told falsely the date had been changed.
- Humphreys said he was "quite shocked" by the seminars, and said, "I don't regard political thuggery as a good way to make a contribution."

The other sources agreed with his assessment, and called the seminars the forerunner of the brand of dirty campaigning on Richard Nixon's behalf which brought about the Watergate scandal.

In denying the charges, Spencer said he did teach his followers how to use scramblers to ensure that a telephone line cannot be tapped, but said this is a protective rather than an offensive device.

"I've never done it," he said. "Just look at the campaigns I've run. The record shows that we've never been involved in any of that. It makes me sick to think about it."

Spencer-Roberts campaigns include the victory of Ronald Reagan over Edmund G. "Pat" Brown for the California governorship in 1968; and Nelson Rockefeller's unsuccessful 1964 California Republican primary against Barry Goldwater.

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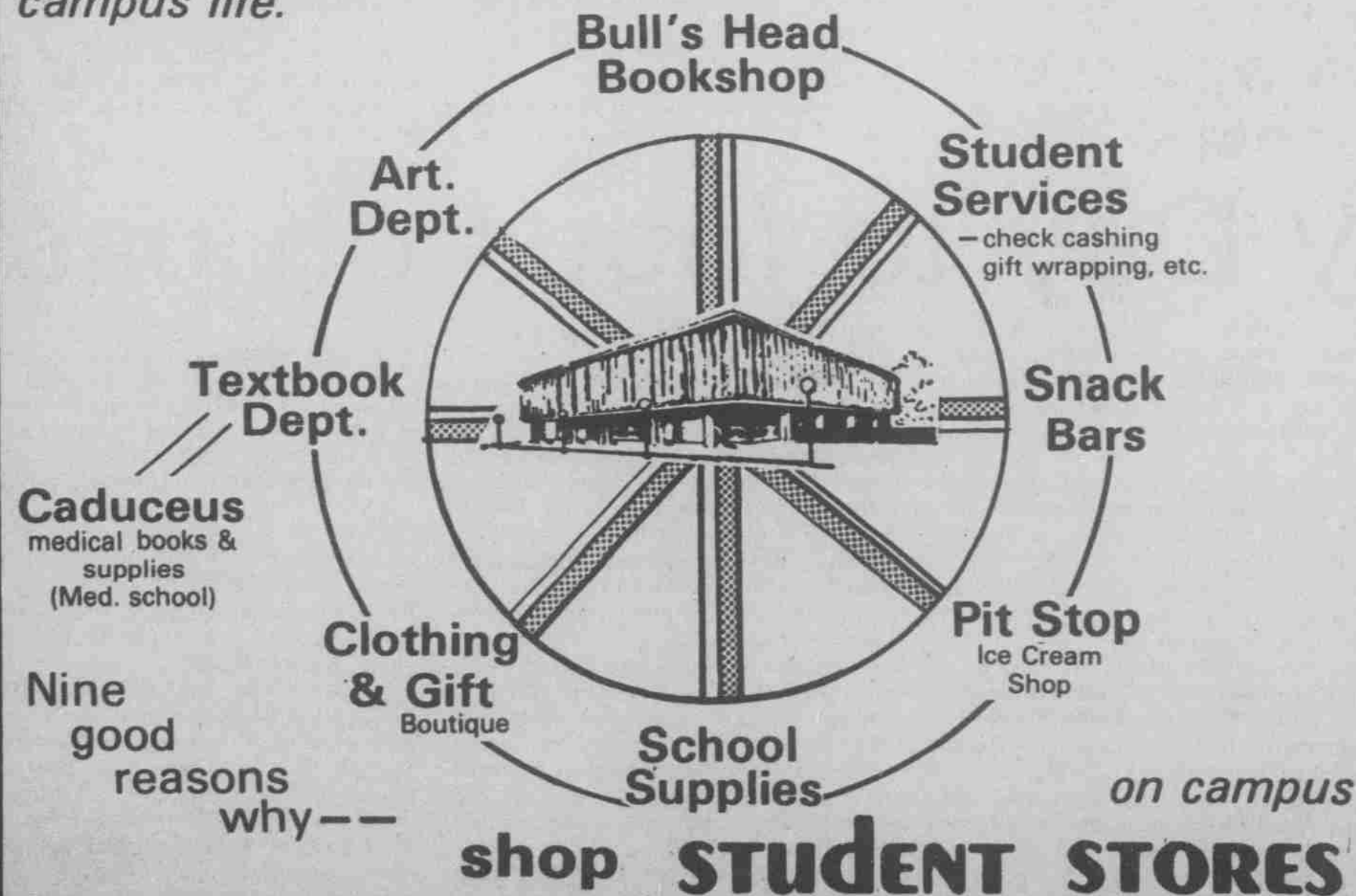


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