VOL. XXIV — No. 47

Durango and Cortez, Colo., 81301, Sunday, November 23, 1975

er, however, the President ac-

knowledged that tensions and

disagreements among members

of the administration had

ws more pointed than in the

past in indicating reservations

about the framework of a new

Strategic Arms Limitation

The former defense secretary

played a part in his decision.

In 4 Sections

20c per copy

Schlesinger scores Ford budget

There was no immediate

In announcing that he was

replacing Schlesinger, Ford

said he was making the change

in order to have his own team

comment from the White House

on Schlesinger's remarks.

and the like.'

planned defense budget inadequate and indicated Ford fired him as secretary of de-

fense after he objected. Schlesinger said the defense budget being prepared for next carry a defense budget to the fiscal year "was an important Hill which I regarded as inissue" in events leading to his adequate."

maintain a defense second to

"The military establishment view Friday

will have tributes to the con- political issues.' cept of America's strength but whether we are going to avoid defense purchasing power further by additional budget cuts."

him to prepare a fiscal 1977 budget about \$10 billion less Schlesinger. than Ford originally projected for next year.

James R. Schlesinger said he shrinkage of 5 or 6 per cent in and "what kind of leverage we considered President Ford's actual defense buying power should get out of grain sales because of inflation.

Schlesinger denied reports that he had reached the point of deciding whether to quit in In his first interview since protest. But, he added, "There being fired three weeks ago, was a question in my mind whether I would be prepared to

Apart from strong indications At the same time, Schle- that he and Ford differed on singer jabbed at Ford's pledge to next year's budget, Schlesinger declined to discuss what motivated Ford to fire him.

"As far as I'm concerned, cannot live on rhetoric and sen- that's all water over the dam,' timent," Schlesinger told The he said. But he sidestepped tak-Associated Press in the inter- ing a position on whether he would support Ford for election "And the real question that next year, saying "it's prewe will face is not whether we mature for me to get into any

Schlesinger also said "I would not care to speculate" on cutting military strength and reports that he was a victim of intrigue by Secretary of State Henry A. Kissinger or a power Schlesinger said Ford asked play by Donald Rumsfeld, whom Ford named to replace

However, Schlesinger acknowledged major differences Although Ford's new proposal between himself and Kissinger of \$107 billion would represent on "negotiating strategy in a small dollar increase over the dealing with the Soviet Union" administration request for this on such matters as strategic year, Schlesinger contended it nuclear arms limitations, mu-

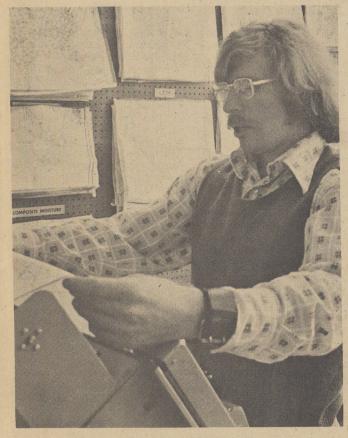
LARRY HJERMSTAD

would turn out to be a net tual force reductions in Europe of officials in the cabinet. Lat- Agreement (SALT) worked out at Vladivostok a year ago by Ford, with Kissinger's advice, and Soviet leader Leonid I. Brezhnev

'It provided for less arms stability than I would have desired," Schlesinger said. But he conceded "that would have been very difficult to nego-

Schlesinger dismissed as "simply false" charges by some critics that he was responsible for the deadlock in followup SALT negotiations, and that he has tried to undermine detente

He skirted a direct reply as to whether he and Kissinger ultimately resolved differences on SALT.



ART RANGNO

Herald Photos

Warren panel defender asks new JFK probe WASHINGTON (AP) - The wald was an agent of the Cu-

leading defender of the Warren ban government sent to kill Commission report, David W. Kennedy in retaliation. Earlier Belin, called on Congress Satur- speculation had been based priday to reopen the investigation marily on Oswald's activities into the death of President Ken- for the Fair Play for Cuba

is confident a congressional investigation would reach the sarke conclusion as the Warren Commission — that Lee Harvey Oswald was the sole assassin of the President.

"The primary reason for this would greatly contribute tofor use against Castro." The reand trust in government," Belin said in a statement released on the 12th anniversary of Kennedy's death.

Belin, an Iowa attorney, served as a member of the Warren Commission staff and later as staff director of the Rockefeller Commission, where he was presented for the first time with evidence that the Central Intelligence Agency plotted to kill Cuban premier Fidel Castro.

Public revelation of the CIA plots against Castro fueled un-

plan to avert a default by the aid.

Leaders of the New York

Legislature reported that they

had broken a two-day deadlock

on the tax question Friday and

lined up the votes to pass a

compromise package of new

levies on income, banks, es-

tates, cigarettes and various

But they had to put off action

York City Council, working

through the night, took until 7

a.m. to pass a resolution re-

And overnight, two problems

developed which threatened to

undo the majorities the leaders

had lined up for the taxes. The

leaders postponed floor action,

which had originally been

scheduled to begin at 10 a.m.,

First, a coalition of black and

Puerto Rican legislators re-

fused to support the tax bills

unless Carey agrees not to cut

welfare programs and to add a

black to the Emergency Finan-

cial Control Board, the agency

through which the state has

Second, Republican legisla-

after White House Press Secre-

tary Ron Nessen declared that

President Ford had never in-

sisted on new taxes as the price

Carey and the legislative

leaders had believed the tax in- help

avert default.

taken over the city's budget.

to deal with those problems.

impose the new taxes.

city next month.

services.

NYC tax increase hits

new legislative snags

snags developed Saturday in toward fiscal responsibility"

the drive to impose a tax in- that Ford said last week he

crease in New York City and wanted the state to take before

threatened Gov. Hugh Carey's reconsidering his opposition to

until Saturday because the New quirement that New York City

questing that the legislature approval by the current special

tors began backing off their only the city's "seasonal" hor-

support for the tax package rowings, debts which all gov-

for federal aid to help the city massive debt accumulated over

Committee and his visit to the Belin added, however, that he Cuban embassy in Mexico City just a month before he shot

The Senate intelligence committee's report on assassination revealed that on Nov. 22, 1963 - the day Kennedy was shot in request is that I believe it fered a poison pen to a Cuban Dallas — "a CIA official ofward a rebirth of confidence port quoted an internal CIA document which stated that "it is likely that at the very moment President Kennedy was shot, a CIA officer was meeting with a Cuban agent ... and giving him an assassination device for use against Castro.'

In his statement, Belin said that the withholding of this and other evidence, such as a threatening note Oswald delivered to FBI offices in Dallas shortly before the assassination, "was an inexcusable dereliction of duty on the part of substantiated rumors that Os- these governmental agencies.'

State officials noted that al-

though Ford has not said public-

ly what those necessary steps

would be, Treasury Secretary

William E. Simon has repeat-

edly suggested a tax increase.

They angrily described Nes-

sen's statement as an attempt

to shift the political blame for

The tax increases, and a re-

employes contribute to their

pensions, were the last two

items of Carey's plan needing

Last Friday, the lawmakers

approved the first part, a mor-

atorium on payment of some

\$1.6 billion of the city's \$7 bil-

lion shortterm debt. Holders of

the debt affected by the mora-

torium will be offered bonds of

the Municipal Assistance Corp.,

instead of cash to redeem their

clude debt rollovers by banks,

further investments by city

pension funds and federal loan

guarantees for about \$2.5 billion

government would guarantee

ernments require to maintain

an even supply of cash despite

irregular receipts of revenues.

Borrowing to refinance the

years of hidden budget deficits

would be made without federal

Under the plan, the federal

in borrowings.

Other parts of the plan in-

session of the legislature.

the tax increass elsewhere.

Cloud seeding...

Rangno: 'Watergate of meteorology'

By MIKE MCRAE

Meteorologist Art Rangno plans to return to school to research what he thinks might turn out to be the "Watergate

For five years, Rangno was assistant project meteorologist for the Upper Colorado River Basin Pilot Project. Funded by the Bureau of Reclamation (BuRec) and carried out by the Creek modification projects, it would be both unethical and 'Less than a credible scientific job' to make such statements,

Because the project appears to have been a dismal failure, Rangno now has doubts about the design of what BuRec wanted to be a "showcase" and about Colorado State University data on which it was based.

Rangno, who just returned from India where he assisted on another weather modification project, was reluctant to state positively that data supplied by CSU was inaccurate and that CSU scientists' theories were wrong. Until he fully researches data compiled in CSU's Climax, Colo., and Wolf modification projects, it would be both unethical and "less than a credible scientific job" to make such statements, he

The chore he faces is a massive one and will take more than a year of research, he explained. Rangno, who will do his research as part of a masters program at San Jose State University, must review statistics on the effects of seeding compiled over a 10-year period.

And before he can begin to research the CSU data, he must complete two papers, one on precipitation frequencies in Southern California and a second on the climatology of precipitation events in the U.S. with special emphasis on the Rocky Mountain region.

Those two works will serve as building blocks to be used in his effort to determine if increases in precipitation in the Climax and the Wolf Creek projects were not in fact due to natural causes and had little or nothing to do with seeding activ-

Climax Project

The Climax project, overseen by CSU's Lew Grant, began in the late Fifties and it is still going on, Rangno said. Through

random seeding of storms, scientists working on that project were successful in increasing precipitation on seeded days, sometimes more than 100 percent. On other seeded days, however, they discovered that there were decreases in precipita-

A hypothesis was generated from the data collected: If the cloud top temperature is warmer than -20 C., seeding will increase precipitation, because clouds are deficient in ice crystals around which droplets form. If it is colder than that temperature, addition of silver iodide crystals will decrease precipitation, because competition between natural ice crystals and silver iodide nuclei occurs. Competition produces smaller ice crystals, which either drift away in the wind or do not fall out of the cloud if it is calm. There were several problems with that hypothesis and the

manner in which it was generated, Rangno said. One major fault he mentioned was that during the first five years of the project, no reliable data on the actual temperature at cloud top was collected. CSU scientists used no intrumentation to check it. They based their decision to seed or not to seed on the known temperature at 18,000 feet, Rangno explained. Even during the second five years, cloud top temperature data collected was sketchy, he said.

In the winter of 1964-65, Rangno continued, the Wolf Creek project got underway. However, decisions to seed or not to seed were made for entire seasons instead of from day to day. That winter, the decision was randomly drawn to seed. The next, no seeding occurred. The following, seeding again took place,

Results showed that with a high degree of statistical significance, the seeded winters produced more precipitation. Rivers affected by runoff from Wolf Creek ran higher than control rivers which were not, he said. Still, no instrumentation to measure cloud top temperature was used, he added.

Colorado River Basin Project

In light of those results, BuRec decided to set up the local project to prove once and for all that seeding would boost precipitation. The project began five years ago and Rangno stayed (Continued on Page 12)

Hjermstad: Project yielded benefits

What was learned from the five year weather modification pilot project in the San Juan Mountains and the ten year project in Climax can be applied to the San Luis Valley. This is the conclusion of Larry Hjermstad, who is cur-

rently winding up the data on the Upper Colorado River Basin Project for EG&G and has begun contracting with the Valley Growers Association in the San Luis Valley. Hjermstad says that the winter weather modification

program he is preparing for the east side of Wolf Creek pass can add three to five per cent to the winter snowpack in the Upper Rio Grande, Conejos and Alamosa Basins. This would be done, he says, by seeding favorable storms

with silver iodide from ground-based generators just as storms were seeded in the San Juan Mountains. 'The result will be increased spring runoff for agricultural, industrial and domestic use in the San Luis Valley,"

Hjermstad said Friday. Hjermstad has founded a firm known as Western Weather Consultants which will be based in Durango, but before the project he has designed can begin operations, it must be aired

at a public hearing in order to obtain a permit and he must

get a license from the state. While Hjermstad said the five year project here seemed to have had little or no measureable effect on the amount of snowpack, this does not mean that nothing was learned.

The same technology will be applied to the San Luis Valley project, but we have refined our knowledge on which storms are favorable for modification and which storms are unfavorable." he said.

Clearer picture

"We have a much clearer picture now and we understand storms in the San Juan Mountains now. This will be the first demonstration and application of refined technology,'

Hjermstad said that in the Climax project, it was learned that if the cloud top temperatures were above -22 degrees C., conditions were favorable for seeding.

This was because of the type of cloud in the area, orological clouds. Their tops generally coincided with the 500 millibar chart T.V. weathermen are so fond of referring to. 500 milibars is at one-half the earth's atmosphere-generally at 18,000 feet above sea level.

From the Climax project, he said, a theory developed that the cloud top or 500 millibar temperature could be used for decision making since they closely coincided. However, it was learned in the San Juan that there are

additional widely-varied cloud types other than just orographic clouds. Massive storm systems often had clouds that went higher than 18,000 feet or 500 millibars.

The project here made an attempt to learn if those higher cloud top temperatures could be used to evaluate seeding potential. Most moisture available for natural precipitation is below 18,000 feet, but above that moisture are ice particles in the higher cloud tops.

If a way could be found to mix those higher particles with the lower available moisture, precipitation could be increased. By knowing the temperature of the cloud tops, the number of ice crystals are also known. No one, Hjermstad says, knew the mechanism to get them down into the moisture.

'The cloud top temperature experiment was an assumption, not a reality," Hjermstad concludes. "There was no way to guarantee they would mix, even under natural Hjermstad says that as a result of the Upper Colorado

River Basin Project, a great deal was learned about the varying winter storms in the San Juans, knowledge that now can be put to practical use in the new project area.

Proper parameters

The proper parameters for seeding — temperature, type (Continued on Page 12)

News Digest

Fighting blisters Beirut

BEIRUT, Lebanon (AP) - Fierce street fighting between Moslem and Christian gunmen raked Beirut on Saturday, leaving at least 36 persons dead, 76 wounded and 150 kidnaped.

The government, after a series of desperate negotiations with rival militia leaders, announced a new cease-fire — the 13th since civil warfare erupted last April. Gunfire and rocket explosions continued to rattle through the deserted streets after the cease-fire was announced.

Premier Rashid Karami warned that his bitterly divided country "is on the brink of total collapse." Karami, a Moslem, told the cease-fire committee that Lebanon faces famine, bankruptcy and massive unemploy-

"If Islam allows murder, then I don't want to be a Moslem," he said. "If Christianity allows killing, then I am against Christianity. We have reached zero level and even slipped below it in every aspect of life.'

Loch Ness monster may be real

LONDON (AP) - A leading British naturalist said Saturday he is convinced by an American research team's photographs that the fabled Loch Ness monster is a living prehistoric reptile — or rather a family of

"The most important thing shown is the flipper of the animal, which I find very convincing," said Sir Peter Scott, an organizer of a symposium at which closely guarded photographs taken by a team led by American Robert Rines will be shown to the world on Dec. 10.

'There is no known whale or dolphin which has a flipper this shape," Scott told a British Press Association reporter at his home in Gloucestershire. "But there are flippers of the same general shape in the fossil records of prehistoric reptiles.'

Rines, a patent lawyer and dean of Franklin Pierce Law Center in Concord, N.H., was quoted in a copyright story in the Boston Globe as saying that his Bostonbased research group had taken picures proving the existence of the monster.

Rines did not say what kind of animal he thought the monster was. He said he has invited scientists to the symposium next month in Edinburgh, Scotland, to try to get clues to its identity.

Democrats map strategy

LOUSIVILLE, Ky. (AP) — Democrats planning their 1976 campaign approach seemed to agree Saturday that economics is the issue which will beat Republicans, but a howling crowd outside said they ought to be thinking about busing.

Several thousand demonstrators, more than the number of delegates inside at the National Democratic Issues Convention, milled outside in defiance of a demonstration permit which would have kept them at least

Riot-equipped police cordoned off Louisville Gardens, where Secret Service agents were guarding several Democratic presidential candidates.

But the crowd, after taunting police with a host of American and Confederate flags, and chanting "We Won't Bus," dispersed when three of its leaders were invited inside to sit down and talk it over.

· Marris': Ford fulning scared

WICHITA, Kan. (AP) — Pollster Louis Harris said Saturday it seems President Ford is running scared because of Ronald Reagan's entry into the 1976 Republican presidential nomination race.

"The acrid smell of fear seems to come out of Mr. Ford in terms of Ronald Reagan," said Harris, who snared a panel discussion National GOP Chairman Mary Louise Smith at the conclusion of the National Governors Association winter

Mrs. Smith cautioned against divisiveness within the party which could jeopardize the GOP's chances of retaining the White House next year.

Irish attack outpost

BELFAST, Northern Ireland (AP) — Irish gunmen attacked a British army observation post on the Irish border Saturday, killing three soldiers and seriously wounding another, the army reported.



Could you explain why no one enforces the "no burn" law in Bayfield? We are constantly smoked out by our neighbors burning trash. Their trash is always spilling over and looks like the dump itself.

We have the La Plata Sanitation trash service at a very reasonable rate. Why don't all the burners get on the trash truck? Tourists and local people alike enjoy the clean air and clean water in this area, but it won't be clean long with this kind of thing going on.

Acting Director of the San Juan Basin Health Unit Bob Balliger said that state regulations require that there be no open burning within two miles of a community of 500 or more.

The 1970 census of Bayfield reads 320, so that lets Bayfield out, and if it's in the country more than two miles away from any town, it is not illegal to burn trash in a container.

Balliger says this does not, however, apply to large land areas to be burned off. For this a permit is

About the only course left to you is to try to convince your neighbors to use the trash service. Good

PARTLY CLOUDY

Southwest Colorado - Variable high cloudiness on Sunday, partly cloudy Sunday night and Monday. Warmer on Sunday, but turning a little colder on Monday. Highs Sunday in the 40s. Lows Sunday night in the teens and low 20s. Highs Monday 35-45. Winds variable at 5-15 miles an hour on Sunday.

New Mexico - Variable high cloudiness Sunday and Monday, and warmer and breezy in the afternoon. Cooler eastern plains on Monday. Highs Sunday in the 40s mountains. 50s to low 60s elsewhere. Lows Sunday night 5-20 mountains and north, 20s to low 30s elsewhere. Highs Monday in the 40s mountains and north, 50s south

Low Yesterday High Yesterday Low Today

High This Morning 24 44 Sunrise

7:04