

Man's Pollution Of Air And Water Offers Danger To Population

Mr. Wallace, a resident of Chapel Hill, is Assistant Professor of Social Studies at N. C. State. The following piece, entitled "Your Faithful and Obedient Servant," originally appeared in Southern Engineer a quarterly publication of the N. C. State School of Engineering.

By JAMES C. WALLACE

As we enter upon the last third of the Twentieth Century, it can be predicted with confidence that a new wave of optimistic forecasts concerning the future will soon be upon us.

"Man on the Moon by 1970. On Mars before 2000."
 "A Gross National Product of \$850,000,000,000 by 1970."
 "A Population of 400,000,000 by 2000."

Double the per capita income by 1990."
 "Feed the World through America's Miracle Agriculture."

Such statements as these have already been made by various "experts," and we can expect to hear still more of them in the coming years. All the statements have two things in common: they assume an endless, upward progression in human affairs through the utilization of technology, and they affirm, to borrow the motto of a well-known company, that "Progress is Our Most Important Product."

There is another, a much darker side to this shiny coin. It is a side which is not usually discussed by the partisans of blind "Progress," and if it is mentioned at all, it is usually dismissed as being just another problem which will be solved in the course of time. I refer to the destruction of our environment, a destruction planetary in scope, which is now taking place. The senseless waste of resources, the fouling of air and water, the ugly and primitive rape of the countryside; these are the real - and fateful - costs of our highly - advertised "Progress." And, unless we turn our total attention to these costs, unless we alter our approach and our direction, and unless these things are done soon, it is clear that the "Progress" about which we so proudly speak will shortly

Missionary Circles Meet Next Week

Missionary Circles of the Norlina Baptist Church will meet next week as follows:
 The Lola-Sue Circle will meet Monday at 3 p. m. at the home of Mrs. R. H. Fuller.
 The Annie Armstrong Circle will meet Monday at 8 p. m. at the home of Mrs. Jean Williams.
 The Olga Hood Circle will meet Monday at 8 p. m. at the home of Mrs. Marshall Fleming.
 The Margaret Mitchell Circle will meet Tuesday at 10 a. m. at the home of Mrs. Maggie Adcock.

Hostess To Jerusalem Society

The Jerusalem Society of Christian Service held its May meeting in the home of Mrs. Ava Sammons. In absence of the president, Mrs. Rachel King presided.
 Mrs. Van Coleman gave the devotion. Mrs. Sammons had charge of the program, "Complusive Conformity, Christian Values," with several ladies taking part.
 The hostess served ham biscuits, strawberry shortcake and coffee.
 The June meeting will be held in the home of Mrs. Ida Bolton.

Mrs. H. E. Coleman Entertains Club

Mrs. H. E. Coleman entertained the Wise Bridge Club on last Wednesday afternoon at her home which was decorated with lovely roses.
 Mrs. Joe Heid was presented the high score prize and Mrs. J. W. Perry won the bingo prize.
 The hostess served ice cream and cantaloupes, hot biscuit, coffee, nuts, mints and punch.

Say you saw it advertised in The Warren Record.

come to an end. Is this another Jeremiah talking? Or, perhaps, a Cassandra? The answer is "no" to both questions. Rather, it is a person who is impressed by facts and figures of the very hardest, most scientific kind. Let us consider some of those facts:

-We are dumping 133,000,000 tons of pollutants into the American atmosphere each year.

-We dump 2.5 billion pounds of garbage in the United States each year. This is 1,600 pounds per person.

-The garbage includes at least 48 billion cans, or 250 per person.

-26 billion bottles and 25 million tons of waste paper are piled up every year.

-About 1,940 cities in the United States have combined sewers, carrying both raw sewage and rain water, which serve about 59,000,000 people. These sewers flush about 65 billion gallons of raw sewage annually into the nation's watercourses.

-The Great Bald Eagle, symbol of the United States, is becoming sterile. He is a victim of eating game and fish which contain traces of DDT. The blue shell crab might well become extinct because of similar contamination.

-North Carolina is importing oysters from Louisiana. Our oyster, clam and scallop business is being critically damaged by a combination of pollution, dredging, channelization and spraying.

-Along the banks of the Colorado lie snow white dunes, many of them weighing millions of tons, which are piles of uranium tailings left over after the U-235 had been processed out of the ore. These wastes contain radium-226, with a half-life of 1,600 years, and the thorium-230, with a half-life of 80,000 years. As the piles erode, the radioactive materials enter the river and move down-stream. In the Lake Powell and Lake Mead reservoir concentrations of radium-226 have been detected, concentrations in excess of maximum permissible levels.

-The Great Lakes constitute a large percentage of the world's entire fresh water supply. Lake Erie, the shallowest of the Lakes, is nearing its biological death. Only a chemical tank will be left unless massive efforts are soon made to save it. Detroit alone pours 1.5 billion gallons of waste each day into the Detroit River which flows directly into Lake Erie. The Cuyahoga River, flowing through Akron and Cleveland, and then emptying into the Lake, is so clogged with debris - old tires, flammable chemicals, logs and rotting pilings - that it has been labeled a fire hazard. Some 87 tons of phosphate are dumped into the Lake each day, serving to produce thousands of tons of slime, green and blue-green algae which in decaying, deprive the water of its dissolved oxygen. Last year, 2,600 square miles of the Lake - over one-fourth of its area - had been largely deoxygenated.

-At the foot of Niagara Falls, when viewed from the bridge frequented by honeymooners, dark eddies of brown, stinking sludge can be seen.

-When the Welland Canal, by-passing the Falls, was cut in 1932, the object in view was the facilitation of shipping, all the way from the Atlantic to Duluth. The Canal also facilitated the entry into the Lakes of the sea lamprey, a type of eel. The lamprey has now spread throughout the Lakes and has destroyed large quantities of the desirable fish (The lamprey attaches itself to a trout, bores a hole into it and sucks out its body juices.)

-It is estimated that it will require at least \$100,000,000 to clean up our waterways, and it is doubtful if they can ever be restored to their original purity.

-It is estimated that the chances of a man's dying between the ages of 50 and 70 from respiratory disease are twice as great if he lives where the air is polluted than if he lives where the air is clean.

-Phosphate plants in Florida have damaged the citrus crops over a radius of 50 miles by as much as 75 percent. Gaseous fluorides, absorbed by the grass and ingested by cattle, have caused a large falling-off in the area's cattle-raising industry.

-North Carolina, along with

many other states, has no air pollution laws.

-There are 39 lung-cancer deaths per 100,000 in rural areas and 62 in cities. The cancer-death rates are proportional to the size of the city. So is the amount of air pollution.

-Deaths by lung-cancer, and complications due to bronchitis, asthma and emphysema have skyrocketed during the past several years, apparently keeping pace with air pollution.

-5.3 million automobiles will become junk this year. Six years ago, the figure was 4.2 million.

-During the next decade, we will produce 60 million junk cars. The whole automotive industry will face collapse unless that many cars are junked by 1976, or sooner.

-We are strip-mining our mountains, spreading ugliness, erosion and unprecedented siltation.

The mountainous slag-pile which recently destroyed a whole generation of children in a Wales village has its many counterparts - parts in West Virginia and Kentucky. They constitute booby-traps for the future, while most of those who profited from them are dead and in their graves.

-We have built a steel mill in the Indiana Sand Dunes, thus damaging a priceless geological treasure.

-We are planning a highway through the California Redwoods.

-It has been proposed that 530-foot high dam be built on the Yukon River. It would create a lake 280 miles long and 80 miles wide. It would cost \$1,300,000,000 and would diminish the annual salmon catch by at least 200,000 fish and destroy 2,400,000 acres of duck breeding habitat. It would destroy the range for thousands of moose and it would totally eliminate the habitat for a substantial percentage of the Alaskan fur crop.

-It has been proposed that two dams be built in the Grand Canyon and conservation forces are fighting for their lives against this desecration of the greatest single geological phenomenon on the planet.

-Between 1860 and 1960 the carbon dioxide content of the earth's atmosphere increased by nearly 14 percent. It is well known that CO₂ produces a "greenhouse effect" by limiting the radiation of incoming sunlight. Such a large extra quantity of heat might be sufficient to melt the Antarctic ice cap and thereby raise the seas of the world by as much as 400 feet. Assuming the process would take 1000 years, the seas would rise 4 feet every ten years or 40 feet per century. It is clear that such a global catastrophe as this could not have been foreseen from the beginning of the industrial revolution. Like so many of the problems now before us, it is possible to see the difficulty only in retrospect. But, once having seen the undesirable consequence of our well-intentioned action, we should never hesitate to act in order to prevent further aggravation of the problem. No one foresaw, for example, the great November, 1965, electrical blackout. Will it happen again? No one bothered to test Thalidomide on pregnant women for the full length of their pregnancies. Will such a thing happen again? What are the long-range effects of the introduction, in 1923, of tetraethyl lead as a gasoline additive? Who could have foreseen the incredibly widespread diffusion of lead throughout the world? The highly toxic effects of lead are well-known. Will its use now be curtailed?

-The total explosive power of nuclear tests between 1948 and 1962 was equal to 500 million tons of TNT, about 200 times the power of all the bombs dropped on Germany in World War II. The amount of strontium 90, alone, which was released into the environment equalled one billion grams of radium. By comparison, before World War II, the World supply of Radium was approximately 10 grams. After several years of downgrading the effects of fallout, the AEC Biological and Medical Advisory Committee had concluded by 1967 that fallout from tests completed by that date would probably result in 2,500 to 13,000 serious genetic defects per year throughout the world.

-Where was Chemical Technology when the "miracle" detergents were developed? By 1960, these detergents had replaced soap as the nation's major cleanser. Some 3.5 billion pounds of the synthetic cleaning agents were being dumped down the American drain annually. Only then was it found that the branched-chain hydrocarbon molecules were able to resist bio-degradation by bacterial enzymes in the sewage treatment plants. Thus, rivers were filled with foam and the heads on glasses of water looked suspiciously like beer. Further research, after the fact, produced a detergent based upon unbranched hydrocarbon molecules, and by July 1, 1965 the new degradable detergent had replaced its predecessor. However, in septic tank systems (involving about 34 per cent of the homes in the United States) the detergents do not break down completely, due to inadequacy of aeration, and the result is the familiar fertilizing effect of excess phosphates with its consequence of grave ecological disturbances.

-Two more shocking examples: 1) the sea otters grow fewer on the Pacific Coast. Ships dump their oil in the harbors or along the coasts. The oil gets on the fur of the otter. Then the water penetrates to his skin and he gets pneumonia and dies. 2) the penguins at the South Pole have DDT in their fatty tissues. Although DDT has never been sprayed at the South Pole, the penguins have acquired it nonetheless. Like the air which is one atmosphere, the water is one vast ocean. Run-off from the temperate zones has found its way throughout the world. Fish absorbed the DDT, the penguins, at the bottom of the globe, at the fish. Modern technology confirms the poetic admonition that "no man is an island."

Rather the whole world is an island, a vast space-ship, 7,900 miles in diameter. And we have come to the day when we no longer live in the comfortable, padded, undisturbed and ancient environment which step-by-step had emerged from aeons past. But for traces of radioactivity, the world of primitive man was a world of stability, and withal, it was a world of purity. The corrosive and destructive fractions of earth emerged had long before combined into inert and bland noncombustants of Mankind evolving.

Until our own day, this open steady state has persisted, enabling living communities to survive and to function through the ages. "This pattern," in the words of Paul B. Sears, "has been based on the use of current energy income and a relatively efficient recycling of materials, along with a working equilibrium of numbers. Our great and growing vortices, which suck in fossil energy, water, and the products of field and mine, use them and then spew out the end products in useless, often dangerous form, have no counterpart in the natural world."

These, then, are the facts. And, taken together, they describe an appalling situation. They point in a calamitous direction and they imply that we are approaching disaster at an ever increasing speed. The facts reveal a colossal indifference to the Environment on the part of those who boastfully shape it. Not only an indifference is indicated, but also a failure of understanding of scientific fundamentals.

Every scientist and engineer is aware that the physical world is arranged in such a way that one does not get something for nothing. It is tirelessly affirmed that for every cause there is an effect, that no system is 100 per cent efficient, that perpetual motion is impossible and that the entropy of the Universe is increasing. Yet, having made these formal bows in the general direction of Science, the "Builder of Tomorrow's World" is likely to step out of the laboratory and spend his entire life ignoring these basic principles which will play the decisive role in Man's future.

To expect that the atmosphere and the waterways of the world can be endlessly filled with garbage without causing an unwanted and disastrous effect is not only an unscientific position. It is also a stupid one. Perhaps there once was a time, many years ago, when the waters of the earth appeared to be infinite in extent,

and when the atmosphere seemed capable of diluting and dissipating whatever substance was placed in it. If ever there were such a time, it is certainly now past. The limits of both air and water in the squalid role of garbage disposal are now clearly apparent.

If these things are true, if the danger is so great and the disaster so near, then one is prompted to ask a very simple question: why do we continue this sorry process? The answer, sad to say, is as simple as the question: briefly put, we want to do things on the cheap. It is cheaper to put your sewer pipe into the lake, or your open flue into the air than it is to do it another way. At the end of the year, you can proudly show the stockholders a fatter profit. That you are contributing to the destruction of the National or Global Patrimony of Mankind is a matter that you will defer until a future meeting. And, after things become unbearable, and you are forced to clean up the mess of your own making, a mess from which you have profited, you will probably condemn the government for its socialism.

Such is the sordid character of the problem. How many income and expense statements in our land show fully on the expense side an amount equal to the destruction of the Environment? Very few, if any. If industry destroys the fish of a river, how much has it destroyed? Suppose the fish catch were only \$10,000.00. The river seems to compare unfavorably. But consider that the river might last 10,000 years. What then?

In sum, we are applying only the test of short run economic advantage. This is the tragedy of our situation. We are buying immediate advantage and paying for it with the precious coinage of the future. We are banking our money and making a charge against our children.
 Such a state of affairs was not envisioned by the great Prophets of Modern Science and Technology. They spoke of seeking to harness Nature for the benefit of Man. That is not what we are currently engaged upon. Rather, we are bludgeoning Nature, and we are achieving momentary benefits. But only momentary. For Nature does not bludgeon very well. She has weapons we know not of, and she enforces - rigidly - the

laws, some of which we do know. One in particular, Newton's Third, has not been repealed.
 It is easy, I realize, while watching a piece of earth-moving equipment the size of a house, to become afflicted with a thrill of megalomania. It is possible, as one watches a hillside disappear, to know arrogance, so great is the power of Modern Technology. It is a dangerous indulgence. It has been experienced before, and the Greeks called Hubris, or arrogance before the gods, and punishment for Hubris was both swift and great. It still is.

My greatest regret in all of this is that our young students, soon to be out in the field, are so often told that their task in life is to do the most efficient job for the least money. Thus, they contribute to the tragedy. They place their very considerable intelligence and training into the scales on the side at maximum short-term return. And, although many of them realize this, realize that the future - if there is to be any - must be guarded in the present, they feel themselves bound by the wishes of their employer.

That is the nob of the matter. The Engineer views his role as that of Servant, and that is the trouble. He is too good a servant. He feels forced to serve his employer and thereby fails to serve himself and his society. And he argues, persuasively, that if he starts serving Society at the expense of his employer he will shortly be receiving no pay.

Report of A. P. Rodwell, Jr., County Auditor, Showing General Fund Receipts and Disbursements For The County of Warren for April, 1967

GENERAL FUND & OTHERS RECEIPTS

Employees Social Security Tax Withheld.....	\$ 397.90
Employees State Withholding Tax Withheld.....	157.23
1966 Tax Collections.....	6,271.92
1966 Tax Penalties.....	365.56
Partial Payment on Taxes.....	181.01
Schedule "B" Licenses.....	12.50
Clerk Superior Court, Office Fees, March, 1967.....	2,505.03
Register of Deeds, Office Fees, March, 1967.....	798.75
Arrest and Jail Fees.....	49.50
State Aid to Public Libraries.....	1,000.00
State Aid, Surplus Food Program.....	548.80
Warren County A. B. C. Board.....	12,898.20
Warren County A. B. C. Board for Law Enforcement.....	50.00
Refund, O. A. A. Grants.....	167.07
Salary & Travel for Homemakers.....	508.70
Administrative Expense, Welfare Department.....	5,136.00
Miscellaneous Revenue.....	171.35
Total Receipts.....	\$31,219.52
Cash Balance, March 31, 1967.....	46,033.14
Less Total Disbursements.....	\$77,252.66
Cash Balance, April 30, 1967.....	\$48,605.27

GENERAL FUND & OTHERS DISBURSEMENTS

Carolina Power & Light Co., Electrical Services.....	\$ 258.40
Warren County Welfare Department, Stamp Account.....	30.00
Littleton Library, County Aid.....	40.00
Norlina Library, County Aid.....	40.00
Warren County Community Library, State and County Aid.....	210.00
Loyce M. Connell, Expense Allowance.....	41.67
Warren County Welfare Department, Public Health.....	191.67
Colored Community Center, Donation on Water.....	10.00
Warren County Health Department, Public Health.....	1,238.52
Carolina Tel. & Tel. Co., Telephone Services.....	246.44
A. P. Rodwell, Jr., Tax Collector, Distribution of Partial Payment Taxes.....	602.58
A. P. Rodwell, Jr., Expense Account.....	12.20
Mrs. Lanie M. Hayes, Stamp Account.....	15.00
William W. Taylor, Jr., Rent, F. H. A. Office.....	75.00
Mrs. Grace R. Kearney, Transcribing Evidence.....	18.50
James H. Limer, Costs, Collecting Delinquent Taxes.....	1,109.56
Russell Uniform Co., Uniforms, Sheriff's Department.....	104.45
Kearney's Service & Auto Repairs, Automobile Expenses, Sheriff's Department.....	53.27
Clarence A. Davis, Sheriff, Travel Allowance.....	133.43
Warrenton Insurance Agency, Insurance Premiums.....	1,087.80
McCarroll Insurance Agency, Bond Premium.....	10.00
Town of Warrington, Water Charges.....	39.22
Lanier Hardware Co., Supplies, Court House.....	131.68

Hunter Drug Co., Inc., Supplies, Jail.....	11.38
Mrs. Lanie M. Hayes, Attending Meeting in Durham.....	18.15
Joseph P. Newsom, Welfare Board Meeting & Travel.....	12.56
Marvin K. Aycock, Welfare Board Meeting & Travel.....	11.28
The Record Printing Co., Supplies, Welfare Department.....	5.75
Storr Sales Co., Supplies, Welfare Department.....	8.79
J. B. M. Corporation, Supplies, Welfare Department.....	13.80
Mrs. J. E. Adams, Travel Allowance.....	53.80
Maybelle B. Reams, Travel Allowance.....	23.72
Sandra N. Scott, Travel Allowance.....	48.68
Margaret T. Myrick, Travel Allowance.....	58.04
Matt R. Johnston, Travel Allowance.....	32.28
Thelma W. Davis, Travel Allowance.....	33.95
Sarah Ann Russell, Travel Allowance.....	32.06
Dr. Frank P. Hunter, Professional Services.....	15.00
Dr. H. H. Foster, Professional Services.....	5.00
F. W. Reams, Expense Account.....	53.69
L. B. Hurdage, Expense Account.....	6.00
Radio T. V. Center, Install Air Conditioners, Farm Agent's Office.....	32.12
W. A. Miles Hardware Co., Supplies, Farm Agent.....	19.89
Emily Ballinger, Expense Account.....	5.60
G. H. Rooker, Jail Subsistence.....	500.50
Warren F. C. X. Service, Fuel Oil.....	179.31
Benton Furniture Co., Inc., Supplies, Court House.....	65.82
W. A. Miles Hardware Co., Supplies, Jail.....	15.36
The Record Printing Co., Supplies, Register of Deeds.....	26.78
The Record Printing Co., Advertising, Rabies Vaccination.....	70.00
The Record Printing Co., Publishing Monthly Report.....	45.50
Clarence A. Davis, Expense Account.....	5.50
N. C. Public Employees' Social Security Agency, Administrative Expense.....	130.50
Julian W. Farrar, Travel Allowance.....	34.10
Odom Motor Service, Supplies, Court House.....	2.65
Carolina Overall Corp., Supplies, Court House, Agri. Bldg. & Jail.....	17.31
B. & D. Motors, Automobile Expenses, Sheriff's Department.....	5.55
Robert B. Neal, Supplies, Auditor's Office.....	66.19
L. C. Cooper, Expense Account.....	5.00
George W. Koonce, Expense Account.....	20.84
Robert E. Neal, Supplies, Agri. Extension Service.....	37.56
Boyce Drug Co., Supplies, 4-H Club.....	6.77
Bertha B. Forte, Expense Account.....	12.93
Knight's Appliance & T. V. Center, Repairs, Water Heater, Welfare Department.....	15.19
Tar Heel Tire Sales & Service, Inc., Automobile Expenses, Sheriff's Department.....	52.07
House Electric Co., Repairs, Jail.....	5.00
Warren Tire Service, Inc., Automobile Expenses, Sheriff's Department.....	27.33
Shell Oil Co., Automobile Expenses, Sheriff's Department.....	21.67
J. C. Penny Co., Inc., Uniforms, Sheriff's Department.....	29.95
Rumble Oil & Refining Co., Automobile Expenses, Sheriff's Department.....	45.62
Littleton Sales Co., Supplies, Welfare Department.....	12.91
Storr Sales Co., Supplies, Welfare Department.....	3.61
Orkin Exterminating Co., Inc., Repairs, Jail.....	5.85
Case Blue Print & Supply Co., Inc., Supplies, Register of Deeds.....	9.06
W. G. Willcox, Supplies, Auditor's Office.....	12.82
Cities Service Oil Co., Automobile Expenses, Sheriff's Department.....	31.75
Hospital Saving Association, Hospital Insurance Premium.....	9.38
Duro-Test Corporation, Supplies, Court House.....	84.64
James H. Anderson Co., Inc., Supplies, Jail.....	89.41
General Building Supply Co., Repairs, Jail.....	53.73
N. C. Department of Conservation & Development, County Part.....	417.79
State Commission for the Blind, County Part.....	382.35
Brame Specialty Co., Supplies, Court House.....	21.06
Phillips Petroleum Co., Automobile Expenses, Sheriff's Department.....	35.79
Hall & McChesney, Inc., Supplies, C. S. C.....	34.37
Hall & McChesney, Inc., Supplies, Register of Deeds.....	131.81
Pearl R. Duncan, Salary.....	150.00
Warren County O. A. A. Fund, County Part.....	3,079.71
Warren County A. F. D. C. Fund, County Part.....	2,384.48
Warren County A. P. T. D. Fund, County Part.....	1,713.15
Warren County M. A. A. Fund, County Part.....	68.56
A. P. Rodwell, Jr., Salary, April, 1967.....	442.26
Robert W. King, Salary, April, 1967.....	317.63
Will J. Bobbitt, Salary, April, 1967.....	277.20
A. E. Wilson, Salary & Travel, April, 1967.....	380.30
Mrs. Lanie M. Hayes, Salary, April, 1967.....	427.35
Katherine H. Bullock, Salary, April, 1967.....	181.39
Martha B. Powell, Salary, April, 1967.....	169.59
Isabel Nelson, Salary, April, 1967.....	303.19
John R. Blaylock, Salary, April, 1967.....	66.00
F. W. Reams, Salary, April, 1967.....	272.87
L. B. Hurdage, Salary, April, 1967.....	224.84
Erdine C. Rogers, Salary, April, 1967.....	230.83
Leonard C. Cooper, Salary, April, 1967.....	166.42
George Willis Koonce, Salary, April, 1967.....	121.00
Emily Ballinger, Salary, April, 1967.....	153.71
Bertha Janet Fort, Salary, April, 1967.....	123.01
Ella Carroll Dunson, Salary, April, 1967.....	114.45
Julius Banzet, Salary, April, 1967.....	231.00
Charles M. White, III, Salary, April, 1967.....	264.00
Jim H. Hundley, Salary, April, 1967.....	398.08
Mary Frances Rodwell, Salary, April, 1967.....	317.63
Loyce M. Connell, Salary, April, 1967.....	317.63
Clarence A. Davis, Salary, April, 1967.....	366.57
Bonnie G. Stevenson, Salary, April, 1967.....	350.00
G. H. Rooker, Salary, April, 1967.....	150.00
Lloyd W. Newsom, Salary, April, 1967.....	310.00
Melvin Dorsey Capps, Salary, April, 1967.....	310.00
Julian W. Farrar, Salary, April, 1967.....	580.00
Mildred Allen Adams, Salary, April, 1967.....	396.00
Maybelle Barker Reams, Salary, April, 1967.....	377.00
Margaret T. Myrick, Salary, April, 1967.....	377.00
Sandra N. Scott, Salary, April, 1967.....	377.00
Matt R. Johnston, Salary, April, 1967.....	360.00
Margaret S. Felts, Salary, April, 1967.....	298.00
Laura Gardner Tucker, Salary, April, 1967.....	247.00
Margaret Perkinson, Salary, April, 1967.....	118.00
Thelma W. Davis, Salary, April, 1967.....	215.00
Sarah A. Russell, Salary, April, 1967.....	215.00
Dr. H. H. Foster, Salary, April, 1967.....	66.00
Lullie Price Gay, Salary, April, 1967.....	110.00
Amos L. Capps, Salary & Travel, April, 1967.....	65.96
R. P. Thorne, Salary & Travel, April, 1967.....	25.50
Richard R. Davis, Salary & Travel, April, 1967.....	24.70
Alfred J. Ellington, Salary, April, 1967.....	48.00
John A. Wilson, Jr., Salary & Travel, April, 1967.....	55.70
James H. Limer, Salary, April, 1967.....	106.10
The Bank of Halifax, Bank Service Charge.....	5.00
Warren County Memorial Library, State and County Aid.....	516.83
Harry M. Williams, Jr., Supplies, Surplus Food Program.....	8.22
Texaco, Inc., Automobile Expenses, Sheriff's Department.....	8.36
Harry M. Williams, Jr., Salary.....	117.83
Walter Russel Taylor, Salary.....	95.36
Jasper Boyd, Jr., Salary.....	74.80
Wilbert Harris, Salary.....	3.80
William Arthur Alston, Salary.....	1.80
Willie Cook, Salary, April, 1967.....	280.00
James A. Jefferson, Jr., Salary, April, 1967.....	62.60
Retirement System of N. C., Retirement, Extension Service Employees.....	107.22
Total Disbursements.....	\$28,647.9