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WINTHROP UNIVERSITY LOUISE PETTUS ARCHIVES & SPECIAL COLLECTIONS

MANUSCRIPT COLLECTION

ACCESSION 836

ROCK HILL SUBSTATION RESEARCH COMMITTEE RECORDS

1989-1993

3 Boxes, 77 Folders

WINTHROP UNIVERSITY LOUISE PETTUS ARCHIVES & SPECIAL COLLECTIONS

MANUSCRIPT COLLECTION

ACC. NO.: <u>836</u>	PROCESSED BY: Sam Alexander, Student Employee
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	NO. OF SECTIONS: 2

ROCK HILL SUBSTATION RESEARCH COMMITTEE RECORDS

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The Rock Hill Substation Research Committee Records were donated by an unknown person to the Louis Pettus Archives & Special Collections at Winthrop University.

Linear feet of shelf space occupied: .75 Approximate no. of pieces: 1500

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Scope and Content Note: This collection includes news articles, television transcripts, and academic studies about electrical magnetic fields (EMFs), electric power lines, substations, and health risks that have been associated with these subjects. A large portion of the collection was originally together in a notebook that was sent to Rock Hill, SC Mayor Elizabeth Dunlap "Betty Jo" Rhea to have her reconsider building a substation across from York Road Elementary School. Alongside the documents that were in that notebook are other documents which seemed to have been excluded from being in the notebook but are included with the collection.

A particular bit of information worth noting is the fact the substation the Rock Hill Substation Research Committee was trying to have Mayor Rhea reconsider building was nonetheless built, and is located 0.2 miles south-east of York Road Elementary School.

Transfer of Items:

DESCRIPTION OF SERIES

Box(es)	<u>Fold</u>	er(s) Series	Year(s)
1	1	NOTEBOOK – INTRODUCTION This series contains the cover page, title of contents pages, and bibliography page of the "Substation Research Committee" notebook. Also included is an introductory letter explaining the purpose of the notebook.	1993
1	2	NOTEBOOK – LITIGATION – COLORADO ADOPTS PRUDENT AVOIDANCE EMF POLICY This series contains a news article printed in <i>The Energy Daily</i> about Colorado adopting a prudent avoidance EMF policy.	1992
1	3	NOTEBOOK – LITIGATION – ELECTRIC UTILITIES BRACE FOR CANCER LAWSUITS THOUGH RISK IS UNCLEAR This series contains a news article printed in <i>The Wall Street Journal</i> about a growing trend of civil lawsuits against electrical companies under the belief that electricity causes cancer.	1993
1	4	NOTEBOOK – LITIGATION – CLAIMS INCREASE FOR NO-INJURY MEDICAL TESTING This series contains a news article printed in <i>The Wall Street Journal</i> about an increase of claims for no-injury medical testing.	1993
1	5	NOTEBOOK – LITIGATION – PRODUCT LIABILITY: THE PRACTITIONER'S NEWSWIRE This series contains a news article printed in <i>Leader's Product Liability: Law and Strategy</i> about a Swedish study connecting the magnetic field produced by electrical power lines to leukemia cases among children.	1992
1	6	NOTEBOOK – LITIGATION – LITIGATION, STUDIES, MONITORING HEIGHTENS ATTENTION TO EMF This series contains a news article printed in <i>Indoor Air Review</i> about the increased focus on the potential health risks posed by EMFs.	1993

Box	<u>k(es)</u> Fol	<u>lder(s)</u> <u>Series</u>	Year(s)
1	7	NOTEBOOK – LITIGATION – INSURANCE FOR ELECTRIC AND MAGNETIC FIELD LITIGATION: ARE YOU COVERED? This series contains an article printed in <i>The Electricity Journal</i> about insurance companies trying to find ways to avoid exposure in EMF litigation.	1993
1	8	NOTEBOOK – LITIGATION – LEGAL NOTEBOOK: PG&E WORKER'S FAMILY FILES EMF CLAIM This series contains a news article printed in <i>Microwave News</i> about a worker's family filing a wrongful death claim against Pacific Gas & Electric (PG&E).	1992
1	9	NOTEBOOK – LITIGATION – NU, CL&P WON'T TRY TO STOP SUIT This series contains a news article printed in <i>The Hartford Courant</i> about Northeast Utilities and its Connecticut Light & Power Co. subsidiary not dismissing a lawsuit from a woman who claimed their electrical lines gave her brain cancer.	1993
1	10	NOTEBOOK – LITIGATION – LARRY KING LIVE ARE WE LIVING WITH ELECTRICAL HAZARDS? This series contains a transcript of the January 28 th , 1993 airing of <i>Larry King Live</i> , which had a discussion focused on the electromagnetic health scare.	1993
1	11	NOTEBOOK – LEGISLATIONS – LEGISLATION WOULD PROTECT CHILDREN FROM ELECTROMAGNETIC FIELD RADIATION This series contains a document about Congressman George Miller promoting a bill to establish a policy to protect children from EMFs alongside a copy of the bill, H.R. 1494, from the 103 rd Congress's 1 st session.	1993

Box(e	s) Folc	der(s) Series	Year(s)
1	12	NOTEBOOK – LEGISLATION – STATE ORDERS SCAN AT SCHOOLS NEAR HIGH-VOLT POWER LINES This series contains a news article printed in <i>The Star-Ledger</i> about New Jersey's Board of Regulatory Commissioners ordering the state's electric utilities to test EMF levels at all schools located near high-voltage power lines.	1993
1	13	NOTEBOOK – LEGISLATION – OFFICIALS PUSH TO MAP SCHOOLS, POWER LINES This series contains a news article printed in <i>The Star-Ledger</i> about New Jersey's Board of Regulatory Commissioners ordering the state's electric utilities to test EMF levels at all schools located near high-voltage power lines.	1993
1	14	NOTEBOOK – LEGISLATION – STATE UTILITIES TO MAP SCHOOL PROXIMITY This series contains a news article printed in <i>The Star-Ledger</i> about New Jersey's Board of Regulatory Commissioners ordering the state's electric utilities to test EMF levels at all schools located near high-voltage power lines.	1993
1	15	NOTEBOOK – HEALTH ISSUES – POWER LINE RAISE RISK OF CHILDHOOD LEUKEMIA This series contains a news article printed in <i>Rocky Mountain News</i> about a Swedish study that found power lines raises the risk of childhood leukemia.	1992
1	16	NOTEBOOK – HEALTH ISSUES – POWERLINE RISK: THE TENSION GROWS This series contains a news article printed in <i>The West Australian</i> about two studies from Sweden about the potential risk posed by EMFs.	1992

Box(es) Folder(s) Series Ye				
1	17	NOTEBOOK – HEALTH ISSUES – EMF EXPOSURE LINKED TO LYMPHOMA IN DANISH STUDY OF CHILDHOOD CANCER This series contains a news article printed in <i>Public Power Weekly</i> about a Danish study that linked EMF exposure to the occurrence of Lymphoma in children.	1992	
1	18	NOTEBOOK – HEALTH ISSUES – DANGER OVERHEAD: TWO SWEDISH STUDIES PROVIDE THE BEST EVIDENCE SO FAR OF A LINK BETWEEN ELECTRICITY AND CANCER This series contains a news article printed in <i>Time</i> about two studies from Sweden about the potential risk posed by EMFs.	1992	
1	19	NOTEBOOK – HEALTH ISSUES – SWEDISH STUDY CONNECTS MAGNETIC FIELDS WITH CANCER This series contains a segment of the transcript for the October 13, 1992 airing of CNN's <i>Moneyline</i> . The segment of the transcript provided focuses on the Swedish study that connected EMFs with cancer.	1992	
1	20	NOTEBOOK – HEALTH ISSUES – THE AMERICAN AGENDA – DANGER, EMF'S This series contains a segment of the transcript for the April 7, 1993 airing of ABC News' <i>World News Tonight with Peter Jennings</i> . The segment of the transcript provided focuses on public reaction to EMFs fears.		1993
1	21	NOTEBOOK – HEALTH ISSUES – SAFETY OF SCHOOLS IS A SPECIAL CONCERN This series contains a news article printed in <i>The San Francisco Chronicle</i> about the reactions of teachers, faculty, and parents of students at schools close to powerlines with high EMFs.	1993	

Box(es) Folde	er(s) Series	Year(s)
1	22	NOTEBOOK – HEALTH ISSUES – GOOD MORNING AMERICA: ELECTROMAGNETIC FIELDS, 3 This series contains a segment of the transcript for the February 10, 1993 airing of <i>Good Morning America</i> . The segment of the transcript provided focuses on EMFs in the classroom and at work places.	1993
1	23	NOTEBOOK – HEALTH ISSUES – POWER LINE SURVEY PLANNED AT SCHOOLS This series contains a news article printed in <i>Suffolk Life Newspapers</i> about a planned survey of all power lines located near schools in New York.	1993
1	24	NOTEBOOK – HEALTH ISSUES – REPORT BACKS FEAR OF POWERLINE CANCER LINK This series contains a news article printed in <i>The Sunday Telegraph</i> about the findings by an electronics researcher on how powerlines may cause cancer.	1992
1	25	NOTEBOOK – HEALTH ISSUES – LIFE IN THE SHADOW This series contains a news article printed in <i>Gannett Suburban</i> <i>Newspapers</i> about the reactions of residents in a neighborhood towards the powerline health scare.	1993
1	26	NOTEBOOK – HEALTH ISSUES – FIELDS OF FEAR This series contains a news article printed in <i>Gannett Suburban</i> Newspapers about the reactions of area residents towards the potential dangers of high-voltage powerlines.	1993
1	27	NOTEBOOK – HEALTH ISSUES – ELECTROMAGNETIC FIELDS: IN SEARCH OF THE TRUTH This series contains an article printed in <i>Popular Science</i> about how researchers are trying to find answers as to whether or not EMFs cause cancer	1991

Box(e	es) Fold	der(s) Series	Year(s	<u>)</u>
1	28	NOTEBOOK – HEALTH ISSUES – POWER LINE STATIC This series contains an article printed in <i>Science News</i> about debates over the possible hazards of EMFs.	1991	
1	29	NOTEBOOK – HEALTH ISSUES – THE WALL STREET JOURNAL REPORT: ELECTRIC SHOCK? This series contains a segment of the transcript for the November 14, 1992 airing of <i>The Wall Street Journal Report</i> . The segment of the transcript provided focuses on studies about the link between cancer and EMFs.		1992
1	30	NOTEBOOK – HEALTH ISSUES – CNN HEALTH WEEKS: POWER LINES This series contains the transcript for the April 28, 1990 airing of CNN's <i>CNN Health Week</i> . The transcript contains a section which focuses on the growing trend of research showing a potential link between power lines and cancer.	1990	
1	31	NOTEBOOK – HEALTH ISSUES – WORLD NEWS TONIGHT: AMERICAN AGENDA, A QUESTION OF PUBLIC SAFETY This series contains a segment of the transcript for the April 6, 1993 airing of ABC News' <i>World News Tonight with Peter Jennings</i> . The segment of the transcript provided focuses on a lawsuit being pressed against an electric utility by a family that believes their daughter got cancer through nearby powerlines.		1993
1	32	NOTEBOOK – HEALTH ISSUES – ABC EVENING NEWS: ELECTROMAGNETIC FIELD HAZARDS This series contains the transcript for the March 9, 1990 airing of ABC News' <i>Nightline</i> . The focus of the transcript is on the possible hazards that powerlines may pose.	1990	

Box(e	s) Fold	der(s) Series	Year(s)
1	33	NOTEBOOK – HEALTH ISSUES – ALL THINGS CONSIDERED: POWER LINES CONTINUE TO CAUSE CANCER CONCERNS This series contains a segment of the transcript for the February 2, 1993 airing of NPR's <i>All Things Considered</i> . The segment of the transcript provided focuses on a discussion about the health scare related to powerlines and EMFs.	1993
1	34	NOTEBOOK – HEALTH ISSUES – HEALTH FEARS STEM FROM 4 BIG STUDIES This series contains an article from an unknown publication detailing the four studies that are attributed as being responsible for the powerlines and EMFs health scare.	nd
1	35	NOTEBOOK – HEALTH ISSUES – THE NEW YORKER: ANNALS OF RADIATION: CALAMITY ON MEADOW STREET This series contains an article printed in <i>The New Yorker</i> about health issues that have occurred on a neighborhood street in Connecticut located close to an electric substation.	1990
1	36	NOTEBOOK – HEALTH ISSUES – THE NEW YORKER: THE CANCER AT SLATER SCHOOL This series contains an article printed in <i>The New Yorker</i> about cases of cancer at a school in California that was located close to an electric substation.	1992
2	37	NOTEBOOK – TECHNICAL CONSIDERATIONS – EMF REPORT DRAWS FIRE – A REFUTATION OF THE OAK RIDGE STUDY This series contains an article printed in <i>nature</i> about a study committed by a panel on EMFs being refuted due to potential bias from members on the panel.	1992

Box(e	es) Fold	der(s) Series	Year(s)
2	38	NOTEBOOK – TECHNICAL CONSIDERATIONS – OAK RIDGE ASSOCIATED UNIVERSITIES HEALTH EFFECTS OF LOW-FREQUENCY ELECTRIC AND MAGNETIC FIELDS This series contains a document that serves as a summary of the results that a study from an Oak Ridge Associated Universities Panel commissioned by the Committee on Interagency Radiation Research and Policy Coordination reached.	1992
2	39	NOTEBOOK – TECHNICAL CONSIDERATIONS – SWEDISH OFFICIALS ACKNOWLEDGE EMF-CANCER CONNECTION This series contains a news article printed in <i>Microwave News</i> about Sweden's National Board for Industrial and Technical Development, NUTEK, announcing a new policy to act with the belief that there is a EMF-Cancer connection.	1992
2	40	NOTEBOOK – TECHNICAL CONSIDERATIONS – U. OF NORTH CAROLINA: A STUDY BY DAVID SAVITZ, PH. D This series contains a research summary from a study conducted by David Savitz, Ph.D., a professor at University of North Carolina at Chapel Hill. The study was about the connection between electromagnetic fields and childhood cancer.	nd
2	41	NOTEBOOK – TECHNICAL CONSIDERATIONS – MAKING THE ECONOMIC CASE FOR EMF BIOEFFECTS RESEARCH This series contains an article printed in <i>Microwave News</i> discussing how the U.S. government spending billions of dollar per year on EMF bioeffects research may be less expensive than the potential cost of not spending that money.	1992
2	42	NOTEBOOK – TECHNICAL CONSIDERATIONS – FY '94 CITY BUDGET INCLUDES COSTLY PROJECT TO BURY UTILITIES This series contains a news article printed in <i>Gazetta Packet</i> about the city council of Alexandria, Virginia, reevaluating a costly plan to bury electric lines.	1993

Box(es) Folder(s) Series Year(s)				
2	43	NOTEBOOK – TECHNICAL CONSIDERATIONS – EMF PROTECTION: LET BUYER BEWARE This series contains an article printed in <i>Sun Sentinel</i> about how some people are taking expensive-but unnecessary-actions to protect themselves from EMFs.	1993	
2	44	NOTEBOOK – GLOSSARY This series contains the glossary that was included at the end of the notebook and includes definitions for many of the words that were repeated across the documents included in the notebook.	1993	
2	45	GOOD MORNING AMERICA, ELECTROMAGNETIC FIELDS 2 This series contains a segment of the transcript for the February 9, 1993 airing of <i>Good Morning America</i> . The segment of the transcript provided focuses on simple and inexpensive ways to reduce EMF exposure.	1993	
2	46	WORLD NEWS TONIGHT – 4/6/93 This series contains a segment of the transcript for ABC's <i>World News Tonight</i> . The segment of the transcript provided contains contacts that people interested in EMFs can contact for additional information.	1993	
2	47	THEORIES OF TORT LIABILITY IN ELECTROMAGNETIC RADIATION CASES This series contains a document about theories relating electromagnetic radiation cases to tort liability.	nd	
2	48	OUTLINE FOR PRESENTATION BY ANTHONY Z. ROISMAN, COHEN, MILSTEIN, HASFELD AND TOLL, WASHINGTON, D.C. ON RADAR GUNS AND LEGAL CAUSATION This series contains an outline for a presentation on radar guns and legal causation.	1992	

Box(e	es) Fold	<u>ler(s)</u> <u>Series</u>	Year(s)
2	49	THE STATE OF THE ART: WHAT THE ELECTRIC UTILITIES KNEW AND WHEN THEY KNEW IT, AN INITIAL HYPOTHESIS This series contains a document that examines the history of the EMF health scare, and asserts that electric utilities knew about the dangers involved with emfs.	nd
2	50	PERSONS CONCERNED ABOUT REPORTS OF ELECTROMAGNETIC FIELDS AND CHILDHOOD CANCER This series contains a document by David A. Savitz, Ph.D., a professor at the University of North Carolina at Chapel Hill, where he reevaluates his statements on the link between electromagnetic fields and childhood cancer.	1992
2	51	"MEASURING POWER FREQUENCY FIELDS" BROCHURE This series includes a brochure about measuring power frequency fields.	nd
2	52	NATIONAL EMR ALLIANCE NEWSLETTER INAUGURAL ISSUE This series includes the inaugural issue of the <i>National EMR Alliance Newsletter</i> .	1993
2	53	POWER LINES AND CANCER This series contains a document by David A. Savitz, Ph.D., a professor at the University of North Carolina at Chapel Hill. In the document, Dr. Savitz discusses the link between power lines and cancer.	1992
2	54	RESEARCH LIST This series contains a list of documents and other sources of information that the Rock Hill Substation Research Committee looked into for their research.	nd

Box(e	s) Fold	ler(s) Series	Year(s)
2	55	CONCERNED CITIZENS OF ROCK HILL AND CITY OF ROCK HILL MEETING AGENDA This series contains the agenda for a May 17, 1993 meeting for concerned citizens of Rock Hill and City of Rock Hill. The meeting's agenda had a focus on a proposed substation.	1993
2	56	SWEDISH STUDIES PINPOINT POWER LINE CANCER LINK This series contains a news article printed in <i>New Scientist</i> about a Swedish study on the link between power lines and cancer.	nd
2	57	ELECTRIC AND MAGNETIC FIELDS FROM 60 HERTZ ELECTRIC POWER: WHAT DO WE KNOW ABOUT POSSIBLE HEALTH RISKS? This series contains a document from the Department of Engineering and Public Policy at Carnegie Mellon University which examines what was then known about the link between EMFs and health risks.	1989
2	58	OCCUPATIONAL EXPOSURE TO ELECTROMAGNETIC FIELDS IN RELATION TO LEUKEMIA AND BRAIN TUMORS. A CASE-CONTROL STUDY This series contains a document from the Department of Neuromedicine at the National Institute of Occupational Health located in Solna, Sweden. The document serves as a summary for what the Department found in their study.	1992
2	59	STREET STORIES: EMF This series contains the transcript for the January 28, 993 airing of <i>Street Stories</i> . The focus of the transcript is on the possible link between EMFs and cancer.	1993
3	60	RESEARCH NOTES This series contains research notes written down by the Rock Hill Substation Research Committee.	nd

Box(es) Folder(s) Series				
3	61	EMF PAPERS This series contains a list of various articles about EMFs and includes information on what publications they can be found in.	1993	
3	62	INSTRUMENTATION AND MEASUREMENT SOCIETY NEWSLETTER This series contains a segment of the Spring 1993 edition of the <i>Instrumentation and Measurement Society Newsletter</i> . The section provided focuses on health concerns about cellular telephones.	1993	
3	63	SB 2858, NEW YORK STATE LEGISLATURE This series contains a copy of SB 2858, a Senate Bill from the New York State Legislature. The legislation would require tags or notices on electrical blankets and comforters displaying the highest magnetic field emitted from that article.	1993	
3	64	OVER STATE POLICE OPPOSITION, MARYLAND LEGISLATURE WEIGHS CURBS ON POLICE USE OF RADAR This series contains a news article printed in <i>Law Enforcement News</i> about 1993 Maryland potentially beginning to regulate the use of police radar due to concerns over the potential health effects caused by their long-term use.	ca1993	
3	65	WHY CAN'T SCIENCE GET IT RIGHT? This series contains an article printed in the <i>Los Angeles Times</i> about how conflicting results from scientific studies often occur to due publication of those studies being rushed alongside the techniques used in those studies widely differing.	1993	
3	66	EDISON, TESLA AND EARLY DAYS OF ELECTRICAL DISTRIBUTION This series contains an article printed in <i>Radio World</i> about the history of electrical distribution.	1993	

Box(es) Folder(s) Series				
3	67	IEEE ARTICLES This series contains articles relating to the Institute of Electrical and Electronic Engineers, or IEEE.	1990, 1993	
3	68	SDG&E WINS CANCER TRIAL This series contains a news article printed in <i>The San Diego Union-Tribune</i> about San Diego Gas & Electric Co. being absolved of responsibility for a child's rare kidney tumors in the U.S.'s first courtroom test of whether power lines cause cancer.	1993	
3	69	PROPOSED GROUND – WAVE EMERGENCY NETWORK POSES MINIMAL PUBLIC HEALTH RISK This series contains a document from the National Research Council about how a proposed nuclear-attack warning system would have minimal or non-existent public health risk.	1993	
3	70	NIKOLA WHO? This series contains an article printed in <i>The Washington Post</i> about Nikola Tesla.	1993	
3	71	SKINNER SAYS HIGH POWER LINES NO RISK This series contains a news article printed in <i>The News-Sun</i> about Samuel Skinner, the president of Commonwealth Edison, saying that high power lines pose no public health risk.	1993	
3	72	PUBLIC POWER WEEKLY ARTICLES This series contains articles that were printed in <i>Public Power Weekly</i> .	1993	
3	73	PUTTING IT MILDLY, MORE CONSUMERS PREFER ONLY PRODUCTS THAT ARE 'PURE,' 'NATURAL' This series contains an article printed in <i>The Wall Street Journal</i> about a growing trend of customers purchasing "organic" and "all natural" products.	1993	

Box(e	s) Fold	<u>ler(s)</u> <u>Series</u>	Year(s)
3	74	THE SOUNDS OF THE WILDERNESS: RUSTLING LEAVES, RINGING PHONES This series contains an article printed in <i>The Wall Street Journal</i> about the growing trend of people going through the wilderness bringing cellular telephones with them.	1993
3	75	COLOR, LIGHT AND LOW LEVEL ELECTROMAGNETIC RADIATION: THEIR EFFECTS ON PLANTS, ANIMALS AND PEOPLE, PART 8 This series contains a photocopy of the Volume 14, 1993 Special Subject Issue of <i>International Journal of Biosocial and Medical Research</i> . This issue of the journal focuses on the potential effects that color, light, and low level electromagnetic radiation may have on plants, animals, and people.	1993
3	76	MISCELLANEOUS ARTICLE This series contains miscellaneous one-page articles that are a part of the collection but do not warrant their own series. This series is arranged in chronological order.	1993
3	77	INCOMPLETE AND LOOSE DOCUMENTS This series includes documents that are a part of the collection but are incomplete, unlabeled, or otherwise unable to be placed into other series.	1991, 1992, nd