

7,746	3740	Computation	Editing the PI/ACMR manual.	ACME	Wiederhold, V.
21,837	3730	Computation	Large statistics, accounting, and yearly reports.	ACME	Wiederhold, G.
3,594	3710	Computation	Developing continuing system modeling program.	ACME	Wiederhold, G.
51,194	3740	Computation	Demonstrations for visitors to ACME.	ACME	Wiederhold, G.
34,560	3710	Computation	System testing to make sure it meets old and new specifications.	ACME	Wiederhold, G.
59,318	3730	Computation	Daily operations.	ACME	Wiederhold, G.

COMPUTER EQUIPMENT (Regimental)	FIELD OF INVESTIGATION		PROJECT TITLE	DEPARTMENT	INSTITUTION
	Sub-Category	Main Field			

0	1716	Psychomotor Learning	Movement patterns, limb displacement and velocity, and electromyography.	Neurology	Angell, J.A.
6,067	1944	Cellular Pharmacology	Laboratory data analysis related to anti-cancer drugs.	Pharmacology	Aronow, L.
34,129	1716	Neurophysiology	Mathematical formulation of the kinematic properties of muscle.	Neurology	Atkinson, M.L.
1,182	3914	Mass Spectrometry	Operating quadrupole mass spectrometer.	Genetics	Bacon, V.A.
16,862	1310	Biochemistry	Characterization and helix of short DNA helices.	Biochemistry	Baldwin, H.D.
49,205	3720	Radiology	Radiotherapeutic treatment of lymphomas.	Radiology	Bausk, G.
1,722	4142	Air Pollution	Behavioral responses and influences of inhaling CO.	Preventive Medicine	Beard, R.H.
94	1949	Clinical Pharmacology	Pharmacology of anesthetics and related agents.	Anesthesia	Bellville, J.W.
200,747	5212	Anesthesia	Respiratory control mechanisms.	Anesthesia	Bellville, J.W.
24,119	1310	Pediatrics	Biomechanics in birth defects.	Pediatrics	Bennfield, M.R.
1,141,429	3914	Population Genetics and Cytogenetics	Human white blood cell and population genetics.	Genetics	Bonney, W.F.
179,720	4499	Patient Billing	Clinic patient billing.	Clinic Business Office	Boyle, J.
24,207	2002	Psychology	Fate collection of mucocortical infection agents.	Med Student	Brady, H.R.

All departments are Chicago Medical Center unless another institution is noted.

Use of COMB is ordered towards information collection, storage, retrieval, and information processing. Therefore it is inevitable that all the projects listed here fall into the DPA category to some extent.

Grant No. FR00311-03
Section I-B-1

1,027	3720	Psychology	Storing and searching biographic information.	Med Student	Irwin, H. S.
15,098	3914	Mass Spectrometry	Control of quadrupole mass spectrometer.	Genetics IRL	Juddes, G. S.
16,995	1717	Auditory Neurophysiology	Auditory pathway responses to acoustic stimuli.	Neurology	Kelly, R. W.
9,023	4449	Student Education	Med student history taking and formulation of differential diagnoses.	Med Student	Prody, W.H.
34,862	3919	Biomedical Engineering	Information processing in sensory systems.	Med Student	Prody, W.R.
29,616	1569	Drug Metabolism	Serum levels of therapeutic agents and analyzing assay data.	Med Student	Brown, B.H.
8,492	3610	Med Student Education	Computer applications to medical research.	Biochemistry	Brutlag, D.L.
200,840	2334	Population Genetics	Frequencies of genes controlling human characters.	Pediatrics	Gann, H.
504,723	3730	Urology	Real-time measurements of dynamics of the urinary tract.	Urology	Butler, R. S.
37,853	1230	Spectropolarimetry	Analysis of mass spectra and routine chemical analysis.	Chemistry	Bunnenberg, E.
17,899	3662	Psychiatry	Effects of RNA activity on the brain.	Biochemistry	Collins, K.D.
28,700	3720	Biochemical Research	Compare model compounds with experimental spectra; analyze chromatograms; ultracentrifugation.	Psychiatry	Comner, R.D.
10,657	3200	Psychology	Relating neuroendocrine function to behavior.	Psychiatry	Cooper, J.H.
13,630	1310	Biochemical Research	Biochemical correlation of neonatal sexual differentiation in rats.	Psychiatry	Faughters, G.J.
7,780	3970	Bioclinical Engineering and Physiology	Routine use for clinical Laboratory.	Palo Alto Medical Research Foundation	

51,758	449	Computer Education	Education for research scientists on how to use ACM.	Palo Alto Medical Research Foundation	Levinson, J.
24,228	4250	Medical Economics	Study of medical insurance utilization.	Research Foundation	DeBardis, G.
6,985	1713	Nuclear Medicine	Using radioactive methods to assess regional distribution of ventilation and pulmonary blood flow.		
18,760	3720	Biochemistry	Storing and searching an author and subject index.	Psychiatry	Doering, C.H.
38,714	1349	Steroid Hormone Metabolism	Development of the enzyme system in the rat adrenal gland.	Psychiatry	Doering, C.H.
228	2414	Developmental Biology	Random sampling of cells; statistical evaluations of data.	Pediatrics	Doherty, R.A.
186,012	1712 4514 2230	Cardiovascular Research	Effects of heart transplants; white cell correlations; pulmonary data collection.	Cardiovascular Surgery	Dong, B.
39,121	1711	Cardiovascular Research	Develop a controller for an artificial heart.	Cardiovascular Surgery	Hong, B.
22,715	1230	Spectroscopy	Analysis of mass spectra and routine chemical analysis.	Chemistry	Duffield, A.M.
27,784	3610	Statistics	Compute research statistics.	Pathology	Burbridge, W.
27,679	3662	Psychiatry	Effects of hormones on the alpha rhythm and temporal perception.	Med Student	Evards, L.K.
2,681	3700	Medical Record Retrieval	Filing and retrieving coded medical diagnoses.	Pathology	Englander, D.
27,784	1713 4518	Respiratory Physiology; Anesthesia	Research of acute ventilatory insufficiency.	Anesthesia	Pletcher, G.
2,681	1250	Molecular Biology	Mutants of Bacill, having altered activating enzymes.	Biochemistry	Polk, H.
881	1569	Clinical Pharmacology	Develop quality and quantity control system for large masses of clinical data.	Anesthesia	Forrest, W.H.
977	3720 2299	Clinical Medicine	Clinical information about rheumatic diseases.	Immunology	Frien, J.F.

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Section I-B-1

148,350	1717	Neurology	Develop linear model of electrophysiological data.	Neurology	
4,080	1799	Auditory Physiology; Clinical Research	Collecting and processing AMS data; patient categorization.	ENT Clinic	Black, J.
15,484	2420	Histochemistry	Laser-microprobe element analysis.	Pathology	Blom, J.
1,362	1799	Electrophysiology	Self-education: how to use computers in electrophysiological research.	Neurology	Blessing, C.
145,555	2750	Cancer Research	Clinical cancer research record protocols; data analysis.	Med Student	Boivin, J.D.
17,908	1550	Pharmacology	Drug-induced mouse activity.	Pharmacology	Boldwin, A.
3,862	1520	Pharmacology	Biochemical action of barbital.	Pharmacology	Boldwin, B.F.
404	2950	Radiobiology	Survival curves of x-irradiated mammalian cells; output of planchet counter.	Radiology	Bump, G.M.
292,217	1712	Cardiology	On-line cardiac catheterization data analysis; recognizing abnormal EKG complexes.	Cardiology	Harrison, D.C.
1,618	2442	Psychiatry	Correlation between human emotions and their appraisals of their environment.	Med Student	Harris, R.F.
15,600	1115	Research Training	Evaluating liver blood flow with radioactive isotopes.	Med Student	Helmson, M.A.
111,053	2811	Immunology	Collating multiple mouse immunoglobulin levels; stone data and direct antibody production.	Genetics	Herzenberg, L.A. (3 Projects)
28,189	3227	Psychology	Developing new techniques of psychologically testing paranoid patients.	Psychiatry	Hill, T.M.
57,045	3212	Psychology	Interactive on-line psychological testing.	Psychiatry	Hill, E.M.
66,045	1711	Esophageal Motility	Notions of esophagus during normal and induced swallowing (on-line).	Radiology	Hodges, D.

3,021	4399	Genetics	Genetics of h. subtilis.	Genetics	Smith, R. C.
12,126	3420	Bioassay	Relative potency and confidence limits for the total gonadotropic bioassay.	Genetics	Leibberg, R. C.
2,317	1240	Chemistry	Generate chemical structures on Sanders 720 display unit.	Genetics	Leibberg, R. C.
624	3299	Psychology	Development of premature and full-term infants and maternal behavior	Psychiatry	Leifer, A. H.
22,051	3420	Human Development	Evaluate and process data obtained during biochemical assays.	Pediatrics	Leveno, W. E.
47	3914	Photointerpretation	Photointerpretation and enhancement.	Genetics IRL	Levinthal, E. B.
127,533	3914	Mass Spectroscopy	Relationship of mass spectroscopy to organic materials.	Genetics IRL	Leibes, S. J.
27,148	1310	Biochemistry; Pharmacology	Molecular mechanisms that control sheep-heart enzyme and carbohydrate metabolism.	Pharmacology	Lorenson, M. Y.
105,456	1730	Metabolic Research	Secretion and metabolism of adrenal hormones.	Metabolic Research	Luescher, J. A.
4,739	3110	Tumor Immunology and Virology	biochemical characterization of alkaline phosphatase of thymic lymphomas in mice.	Medical Microbiology	Lumb, G. R.
60,830	4310	Cytogenetics	Study family with chromosomeosomal disorder in 3 generations.	Pediatrics	Luzibet, L.
4,999	3247	Psychiatry	Relationships between averaged evoked potential, expectancy wave, and EEG in humans.	Psychiatry	Mac Pherson, D.
10,400	1340	Membrane Transport	Relationship of metabolism to sodium transport.	Lipid Research	Martly, R. H.
50,856	1713	Pediatric Cardiology	Indicator dilution techniques for measuring pulmonary blood flow and lung transfer function.	Pediatrics	Mosel, B.

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Section I-B-1

45,978	1712	Pediatric Cardiology	Hemodynamics of congenital heart disease.	Pediatrics	•	Woods, J.
122,761	1712	Pediatric Cardiology	On-line analysis of cardiac catheterization data.	Pediatrics	•	Woods, J.
40,779	3720	Latent Information System	Store patient identification and diagnosis obtained during the course of illness.	Pediatrics	•	Woods, J.
146,113	3610	Biostatistics	Biostatistical consulting to Stanford Medical Center.	Preventive Medicine	•	Miller, J. H.
6	4416	Speech and Hearing Sciences	Relationship of articulation and identification abilities of normal and speech defective children.	Speech and Hearing Sciences	•	Komins, E. M.
14,822	1729	Dermatology	Effect of electron beam on mycosis fungoides.	Dermatology	•	Hall, M. D.
20,600	1799	Dermatology	Biology of chronic skin disease.	Dermatology	•	Hall, M. D.
7,177	1811	Biochemical Endocrinology	Effects of alcohol on CNS of rodents.	Psychiatry	•	Noble, E. F.
29,600	2620	Immunochemistry	Immunochemistry statistical calculations and bibliography compilations.	Medical Microbiology	•	Iye, S. H.
49,600	3710	Developmental Immunology	Extending leukocyte and/or tissue antigen identification by serologic and genetic analysis.	Hematology	•	Fayre, R. O.
0	1910	Biochemistry	Computer normalized chromatographic elution profiles of viral RNA.	Biochemistry	•	Pearson, M. D.
28,177	1740	Bacteriology	Improvement of antibiotic sensitivity data and guidance in therapy.	Infectious Diseases	•	Lehalla, J. K.
69,849	1310	Biochemistry	Steady-state kinetics of aspartate transcarbamylase.	Biochemistry	•	Forbes, R. W.
69,789	1349	Lipid Research	Relationship between glucose, insulin, and triglyceride kinetics and diabetes mellitus and arteriosclerosis.	Lipid Research	•	Beaven, G. M.

1799	1799	Lipid Research	Calculating theoretical curve displayed on a CRT, and comparing data on CRT.	Lipid Research	1799	28,514
1799	1799	Lipid Research	On-line display procedure to determine physiological models of metabolic processes.	Lipid Research	1799	7,722
1799	1799	Lipid Research	Processing cardiac interval time to monitor contractile state under varying loads and drugs.	Anesthesia	1799	0
1799	1799	Anesthesia	Text management to support engineering instrumentation.	Genetics INT	1799	18,081
1799	1799	Genetics INSTRUMENTATION	Automation in mass spectrometer instrumentation systems.	Genetics INSTRUMENTATION	1799	263,239
1799	1799	Genetics INSTRUMENTATION	Urinary analysis; data on immunoglobulin concentration.	Microchemistry	1799	2,194
1799	1799	Microchemistry	Levels of serum complement in mice of diverse pedigree.	Immunology	1799	6,964
1799	1799	Speech and Language Pathology	Speech and language pathology; normal speech perception.	Speech and Language Pathology	1799	21,723
1799	1799	Chemistry	Analysis of mass spectra and spectropolarimeter spectra; routine chemical analysis.	Chemistry	1799	1,771
1799	1799	Psychiatry	Habituation of evoked response and its development; effects of emotional stimuli.	Psychiatry	1799	1,771
1799	1799	Pathology	Chemistry of single cells; maturation and biology of mast cells.	Pathology	1799	1,771
1799	1799	Pathology	Regrowth of cells in a rapid resection system.	Pathology	1799	1,771
1799	1799	Pathology	Genetic behavior of enzyme synthesis reactions.	Pathology	1799	1,771

42,409	2500	Genetics	Clinical research data indexing.	Genetics	Simulation of population genetics studies.	Genetics	Stromberg, T.	Genetics
139,889	2342	Population Genetics	Design of Stanford Medical Care facilities.	Medical Facilities Planning	Medical Facilities Planning	Medical Facilities Planning	Mallicoate, J.	Medical Facilities Planning
46,740	4518	Anesthesia	Data file storage; statistical analyses.	Anesthesia	Calculating cardiovascular data from normal patients.	Anesthesia	Smith, H. L.	Anesthesia
5,409	3450	Pediatrics; Anesthesia	Premature or sick newborn infant research.	Anesthesia	Mechanical ventilation indices in newborns having respiratory failure.	Anesthesia	Smith, P. G.	Anesthesia
	1713	Pediatric Respiration	Experimental study of family structure; sociophysiological studies of kidney transplant patients.	Red Student	Relationship of stress and environmental manipulation to immunity.	Psychiatry	Smith, R. C.	Red Student
567	1799	Social Psychology; Sociopsychology	Establish archive of psychological data about dreams and other conscious material. Part, clinical, and systematic demographic data also included.	Psychiatry	Psychiatry and forensic interviewing and forensic psychiatric patients.	Psychiatry	Solomon, G.	Psychiatry
46,740	4518	Anesthesia	Analysis of mass spectra and spectrofluorimeter spectra; routine chemical analyses.	Chemistry	Genetics and physiology of salmonella pythiariae.	Medical Microbiology	Stewart, L.	Chemistry
42,409	2500	Genetics	Clinical research data indexing.	Genetics	Simulation of population genetics studies.	Genetics	Stewart, L.	Genetics
139,889	2342	Population Genetics	Design of Stanford Medical Care facilities.	Medical Facilities Planning	Medical Facilities Planning	Medical Facilities Planning	Stewart, L.	Medical Facilities Planning
46,740	4518	Anesthesia	Data file storage; statistical analyses.	Anesthesia	Calculating cardiovascular data from normal patients.	Anesthesia	Stewart, L.	Anesthesia
5,409	3450	Pediatrics; Anesthesia	Premature or sick newborn infant research.	Anesthesia	Mechanical ventilation indices in newborns having respiratory failure.	Anesthesia	Stewart, L.	Anesthesia
	1713	Pediatric Respiration	Experimental study of family structure; sociophysiological studies of kidney transplant patients.	Red Student	Relationship of stress and environmental manipulation to immunity.	Psychiatry	Stewart, L.	Red Student
567	1799	Social Psychology; Sociopsychology	Establish archive of psychological data about dreams and other conscious material. Part, clinical, and systematic demographic data also included.	Psychiatry	Psychiatry and forensic interviewing and forensic psychiatric patients.	Psychiatry	Stewart, L.	Psychiatry
46,740	4518	Anesthesia	Analysis of mass spectra and spectrofluorimeter spectra; routine chemical analyses.	Chemistry	Genetics and physiology of salmonella pythiariae.	Medical Microbiology	Stewart, L.	Chemistry
42,409	2500	Genetics	Clinical research data indexing.	Genetics	Simulation of population genetics studies.	Genetics	Stewart, L.	Genetics

14,271	4538	Administration	Capital equipment inventory.	Genetics IRL	Genetics
2,385	1715	Clinical Research	Analyzing gastric secretory function tests.	Medicine - G.I. Division	Medicine
754	1210	Dermatologic Biochemistry	Biochemical control of collagen formation.	Dermatology	Dermatology
73,977	2449 2750 1759	Dermatology	Structure of melamins; radio-active tracer techniques to detect and treat melamins.	Palo Alto Medical Research Foundation	Dermatology
49,565	1712 1713 3914	Cardiology	Spectral analysis of cardiac murmurs: correlating onset and sites with instantaneous flow rate (on-line).	Chemistry	Chemistry
7,146	3914	Mass Spectrometry	Interpreting mass spectroscopy.	Genetics IRL	Genetics IRL
497,877	3914	Mass Spectrometer Control Systems	Computer system to control mass spectrometer - ILC apparatus; data analysis.	Psychiatry	Psychiatry
11,584	400	Psychophysiology	Analyzing continuous EEG for averaged evoked response (on-line).	Radiology	Radiology
1,108	3914	Cellular Immunology	Statistical analysis and data handling.	Neurology	Neurology
174	1714	Neurology (Psychology)	Spectral analysis of blood pressure sounds.	Neurology	Neurology
30,130	402	Neurology	Relating anesthetic state with behavior.	Anesthesiology	Anesthesiology
33,441	411	Neurology (Psychology)	Teaching medicine effectively.	Psychiatry	Psychiatry
57,403	3947 4750	Psychiatry	Integrity of cortical and sub-cortical areas on visual evoked responses. Radiation dosimetry.	Psychiatry	Psychiatry

87,820	2750	Radiation Therapy	Classify and retrieve patient data from the tumor registration.	Radiology	Wong, J. C. C.
87,820	2750	Radiation Therapy	Correlating drug responsiveness in cancer patients.	Radiology	Wong, J. C. C.
71,437	2750 1569	Cancer Therapy	Electronic energy transfer; structure of macromolecules; protein structure and function.	Biochemistry	Guerebide, J. P.
2,003	1560	Physical Biochemistry	Determination of serum copper and ceruloplasmin levels in psoriasis patients.	Dermatology	Jackheyn, J. P.
0	1799	Dermatology	Theoretical techniques for solving protein crystal structures.	Biochemistry	Wick, R.
8,795	1310	Biochemistry			

ACME
Rental Equipment

ACME RENTAL EQUIPMENT

QTY	TYPE-SERIAL	DESC-EXTN	REGN	LOCATION	REMOVAL DATE	APRHD	FENAL	START DATE	STOCK	FAIR	RENTL	ALLOCATION	TAX	AVTRF	CODE	UNIT
01	1052-5048	CONSOLE TYPEWRITER	C7	S101-MED CTR	/ /	/ /	12/13/95	/ /	1	450.00	450.00	13.00	2.66			54.60
01	1403-1478	PRINTER 400 LPM	02	S101-MED CTR	/ /	/ /	12/13/95	/ /	2	450.00	900.00	172.00	22.00			722.00
01	2050-11947	CP	F	S101-MED CTR	/ /	/ /	12/13/95	/ /	40	1,340.00	351,440.00	2,022.15	32.20			7,063.10
01	2314-1149	DISK DRIVE	01		/ /	/ /	04/12/98	/ /	20	4,410.00	4,410.00	1,083.00	216.00			4,544.00
1	2314-1226	DIF ACCESS STGE	01		(1/03/99	01/06/99		/ /	2	4,410.00	4,410.00	1,083.00	216.00			4,544.00
01	2361-1012	CORE STORAGE	02	S101-MED CTR	/ /	/ /	07/01/98	/ /	3	4,950.00	4,950.00	1,012.75	184.11			3,966.35
01	2361-1012	CORE STORAGE	02	S101-MED CTR	/ /	/ /	07/01/98	/ /	2	4,950.00	4,950.00	2,089.25	127.24			2,872.71
										11,330.00		5,088.50	311.67			5,543.97
01	2401-10877	MAG. TAPE	01	S101-MED CTR	/ /	/ /	12/13/95	/ /	4	145.00	450.00	44.00	13.00			380.00
01	2403-70739	MAG. TAPE & CON	01	S101-MED CTR	/ /	/ /	12/13/95	/ /	2	1,012.00	1,012.00	258.00	40.00			854.00
01	2440-12531	CARD READER PCH	01	S101-MED CTR	/ /	/ /	12/13/95	/ /	2	480.00	480.00	137.00	27.00			521.00
01	2701-11144	DATA ADAPTER UN	01	S101-MED CTR	/ /	/ /	12/13/95	/ /	3	1,013.00	1,013.00	202.00	40.00			851.00
04	2701-11144	5601 PAR DATA T		S101-MED CTR	10/06/98	10/22/98		/ /	2	40.00	40.00	1.00	1.00			37.00
										1,053.00		110.00	40.00			903.00
01	2702-20185	TRANSMISSION CO	01	S101-MED CTR	/ /	/ /	12/13/95	/ /	3	1,222.00	1,222.00	281.00	40.00			1,182.00
01	2821-12464	CONTROL UNIT	01	S101-MED CTR	/ /	/ /	12/13/95	/ /	3	1,110.00	1,110.00	233.00	40.00			977.00
01	2841-031219	STGE CON UNIT	01	S101-MED CTR	04/28/98	12/13/99	04/28/98	/ /	3	264.00	264.00	66.00	10.00			208.00
										3,628.00		727.00	1,227.00			2,399.00
										2,628.00		517.00	1,227.00			2,399.00

ACCOUNT DISTRIBUTION
 CODE ACCCNT NO. AMOUNT
 09 0-KK6040-32935 2,628.00
 10 0-KK6041-52935 2,627.00
 **TOTAL-DIST. 28,070.46

LIST OF ACME TERMINALS ON HAND 04/30/69

QTY TYPE-SERIAL	DESCRIPTION	MODEL NO.	LOCATION	AGREED REMOVAL/ SHPMNT/ DATE	RENTAL START DATE	RENTAL STOP DATE	DAYS TO PAY	MONTHLY RATE	E/A	GROSS RENTAL	EDUCATION ALLOWANCE	TAX	NET RENTAL AFTER TAX
01 2741-10477	COMM. TERM.	COMM. TERM.	GENETICS	12/30/66	12/13/66	12/13/66	30	103.50	20	103.50	20.70	4.14	86.94
01 2741-10490	COMM. TERM.	COMM. TERM.	ACME	12/30/66	12/13/66	12/13/66	30	103.50	20	103.50	20.70	4.14	86.94
01 2741-10508	COMM. TERM.	COMM. TERM.	ACME	12/30/66	12/13/66	12/13/66	30	103.50	20	103.50	20.70	4.14	86.94
01 2741-12847	COMM. TERM.	COMM. TERM.	ACME	11/15/67	05/01/68	05/01/68	30	108.50	20	108.50	21.70	4.34	91.14
01 2741-12849	COMM. TERM.	COMM. TERM.	FLEISCHMAN	11/09/67	05/01/68	05/01/68	30	108.50	20	108.50	21.70	4.34	91.14
01 2741-12853	COMM. TERM.	COMM. TERM.	PHARMA	11/09/67	05/01/68	05/01/68	30	108.50	20	108.50	21.70	4.34	91.14
01 2741-12856	COMM. TERM.	COMM. TERM.	ACME	11/13/67	05/01/68	05/01/68	30	108.50	20	108.50	21.70	4.34	91.14
01 2741-12858	COMM. TERM.	COMM. TERM.	ACME	11/13/67	05/01/68	05/01/68	30	108.50	20	108.50	21.70	4.34	91.14
01 2741-12858	COMM. TERM.	COMM. TERM.	FLEISCHMAN	11/09/67	05/01/68	05/01/68	30	108.50	20	108.50	21.70	4.34	91.14
01 2741-12883	COMM. TERM.	COMM. TERM.	ACME	10/05/67	10/06/67	10/06/67	30	103.50	20	103.50	20.70	4.14	86.94
01 2741-14382	COMM. TERM.	COMM. TERM.	ACME	05/09/68	05/10/68	05/10/68	30	103.50	20	103.50	20.70	4.14	86.94

RESOURCE EQUIPMENT LIST--PURCHASED

Period Covered 8/1/67 - 7/31/69
 (Updated to Reflect Acceptance of 270 X/Y, 1826, 1442, and 029)

EQUIPMENT LOCATED IN MAIN RESOURCE AREA

Equipment		Cost					
Description / Identification	Manufacturer	Model	Date In-stalled	Date Accepted	Purchase Price	Annual Rental	Source of Funds
1800 System	IBM	1801			76,694.		Other Fed. Agency
Process Controller	"	1816			2,438.		"
Enclosure	"	1828			333.		"
Analog Input Terminal	"	1851			2,908.		"
Analog Output Terminal	"	1856			6,540.		"
Data Adapter Unit	"	1826			7,752.		SRR
Card Read Punch	"	1442			2,671		SRR
Card Punch	"	029				696.	SRR
5 Data Sets	Westinghouse	103A2					SRR
Digital Display	ACME					2,322.	SRR
Oscilloscope	Hewlett Packard					(1)	"
Pulse Generator	E. H. Research Labs	139B			1,500.		Agency Grant
Data Transmission Device	IBM	270 X/Y	12/14/67	4/15/69	73,500	1,275.	51,086. SRR (2) Other Fed. Agency

(1) Fabricated and assembled by ACME staff.
 (2) \$50,600 accrued in Grant Year 01.

RESOURCE EQUIPMENT LIST

Period Covered 8/1/67 - 7/31/68

EQUIPMENT LOCATED OUTSIDE THE MAIN RESOURCE AREA

<u>Equipment</u>				<u>Cost</u>			
<u>Location/ Description/ Identification</u>	<u>Manufac- turer</u>	<u>Type</u>	<u>Model No.</u>	<u>Date In- stalled</u>	<u>Date Accepted</u>	<u>Annual Purchase Price</u>	<u>Annual Source of funds</u>

NONE

ACME Note

APR 18 2

Voy Wiederhold
May 15, 1969

Papers Written by ACME Users

This list contains papers voluntarily reported to ACME.

- Bagshaw, Malcolm A., M.D., Harold M. Schneidman, M.D., Eugene H. Farber, D.D., and Henry S. Kaplan, M.D., "Electron Beam Therapy of Mycosis Fungoides," CALIFORNIA MEDICINE, 95:292-297, Nov. 1961.
- Balikian, H., A. Brodie, S. Willoughby, A.J. Dowdy, G.M. Mokes, M.H. Weinberger, and J.A. Luetscher, "Response of Plasma Aldosterone Concentration in Hypertensive Patients to Changes in Posture and Sodium Intake," CLIN.RES., vol. 17, in press.
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SUMMARY OF RESOURCE EXPENDITURES

	Total Resource Expenditures			SRR Support		
	Actual Previous Budget Period	Current Budget Period	Estimate Next Budget Period	Actual Previous Budget Period	Current Budget Period	Estimate Next Budget Period
1. Personnel:						
a. Salaries & Wages	182,667.	174,767.	232,990.	171,127.	163,474.	232,990.
b. Fringe Benefits	18,915.	20,587.	28,522.	17,703.	19,287.	28,522.
Subtotal	<u>201,582.</u>	<u>195,354.</u>	<u>261,512.</u>	<u>188,830.</u>	<u>182,761.</u>	<u>261,512.</u>
2. Consultant Services		500.	1,000.		500.	1,000.
3. Equipment:						
a. Main Resource-Rented	313,770.	362,190.	386,937.	220,751.	303,796.	386,937.
b. Main Resource-Purchased			29,167.			29,167.
Supporting Equipment						
Subtotal	<u>313,770.</u>	<u>362,190.</u>	<u>416,104.</u>	<u>220,751.</u>	<u>303,796.</u>	<u>416,104.</u>
4. Supplies	32,656.	26,896.	35,000.	32,656.	25,957.	35,000.
5. Travel	4,214.	3,620.	5,000.	4,214.	3,520.	5,000.
6. Alterations & Renovations	35.			35.		
7. Publication Costs	3,505.	4,418.	6,000.	3,505.	4,418.	6,000.
8. Direct:						
a. Computer time	10,000.	5,000.	10,000.	10,000.	5,000.	10,000.
b. Other	<u>19,400.</u>	<u>11,991.</u>	<u>12,250.</u>	<u>12,469.</u>	<u>11,761.</u>	<u>12,250.</u>
Subtotal	<u>29,400.</u>	<u>16,991.</u>	<u>22,250.</u>	<u>22,469.</u>	<u>16,761.</u>	<u>22,250.</u>
9. Indirect - Direct Costs	585,162.	609,969.	746,866.	472,460.	537,719.	646,866.
10. Indirect Costs:						
a. % of Salaries		108,509.	149,062.	94,492.	103,704.	149,062.
b. % Direct	98,529.					
Subtotal	<u>98,529.</u>	<u>108,509.</u>	<u>149,062.</u>	<u>94,492.</u>	<u>103,704.</u>	<u>149,062.</u>
11. Total Costs	<u>783,691.</u>	<u>718,478.</u>	<u>895,928.</u>	<u>566,952.</u>	<u>641,423.</u>	<u>895,928.</u>

SUMMARY OF RESOURCE FUNDING

Source of Funds	BUDGET PERIODS		
	Actual Previous Budget Period	Current Budget Period	Estimate Next Budget Period
SRR Grant (Amount of Award plus unobligated balance from prior period)	570,984.	559,569.	699,218.
GRS Grant Amendment		10,000.	
Service Charges (when applicable):			
Consulting/Programming			
Peripheral Equipment			
Computer Equipment 3/21/69 - 7/31/69		20,195.	
Other Service Charges			
Subtotal	570,984.	569,757	699,218.
Other Funds (identify source)			
Other Outside Support (identify source)			
Elizabeth Macy, Jr. Foundation Grant	11,572.		
ACC Campus Facility	105,167.	65,114.	
ACC Rental Refund		{31,748(1) 11,859(2)}	
Institution Funds			
Stanford Medical Clinics		20,000.	60,000.
Total Funds Available	687,723.	718,478.	752,218.

(1) To SCC-ACME (SRR Grant)
(2) To SCC Campus Facility

EXPENDITURE DETAILS

Direct Costs Only

	Current Budget Period			Estimate for Next Budget Period		
	TOTAL			TOTAL		
	% of Time or Effort	Amount	% of Salary From SRR Grant	% of Time or Effort	Amount	% of Salary From SRR Grant
1. Programmer start Bassett, R. Sept. Programmer	50	\$ 4,125.	100	100	\$10,000.	100
2. Programmer Preilbard, G.	100	13,675.	100	100	15,400.	100
3. Programmer Programmer L.	100	11,400.	100	100	12,750.	100
4. Programmer Crains, D. 9 mos. Programmer Aug-	100	10,987.	100	100	14,750.	100
5. Programmer R. Apr. Programmer	100	9,450.	56	100	13,750.	100
6. Programmer Sanders, W. 11 mos. Programmer	100	13,108.	100	100	15,200.	100
7. Programmer Miller, G.	--	---	--	20	2,520.	100
8. Programmer Programmer D.	hourly	2,213.	100	50	6,000.	100
9. Programmer Johnson, K.	hourly	689.	100	50	6,000.	100
10. Programmer Programmer C.	hourly	2,224.	100	50(9mo.)	2,475.	100
11. Programmer Moore, R.	hourly	1,670.	35	50(9mo.)	2,475.	100
12. Programmer Squad, S.	hourly	554.	100	50	6,000.	100
13. Engineer	100	13,500.	100	100	14,500.	100
14. Chief, K.	100	4,046.	100	100	16,700.	100
15. Engineer May-	100	4,046.	100	100	11,500.	100
16. Analyst, L. July Data Manager	--	---	--	100	11,500.	100
17. Scientist, S. Consultant	on demand	2,425.	100	30	4,200.	100
18. Analyst J. Scientist	on demand	575.	100	30	4,200.	100
19. Scientist V. Scientist	Aug. part.	511.	100	100	12,000.	100
20. Scientist	--	---	--	100	12,000.	100
21. Consultant	hourly	839.	100	100	6,250.	100
22. Consultant Sanders, G.	100	3,537.	100	100	7,200.	100
23. Technician term. Curtis, G. Mar.	100	6,430.	100	100	7,200.	100
24. Technician Technician D.	100	6,430.	100	100	7,200.	100