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Engineering Research Division  
(UA83-04)

- 1 1 Research Report on the Isolation and Purification of  
Humulone and Lupulone from Mature Hops, G.G. Smith,  
2 Hydraulic Building Plans  
3 Ontario Hydro Research News (July-Sept., 1952)
  
- 2 4 Special Tests on Digtomite  
5 IPC Analysis  
6 Effect of Salt Water on the Tensile Strength of Koppers  
Jet Set, Bitumastic #100 and Bitumastic  
7 Investigation of Five Retardant Treatments for Particle  
Board  
8 Investigation of Five Retardant Treatments for Particle  
Board  
9 Preparation of Douglas-fir Specimens  
10 -Analysis of Swedish Steel Rock Bit  
11 Photomicrographic Study of Cement and Hydrated Portland  
Cement  
12 Corrosion Steel Water Main  
13 'Police Investigation  
14 Chemical Analysis of Oil Residue and Ash  
15 Analysis of Moisture Proofing Compound  
16 Water Analysis  
17 Manufacture of Three-layer Particle Boards  
18 Reduction of Dry-Lab Fiber and Toilet Tissue to Flock Form  
19 Value and Elbow Calibration Tests  
20 Arson - Butte, Montana  
21 IR, VV, X-ray and Emission Spectra on Submitted Organic  
Chemicals  
22 Possible Arson at Lindley Hall, University of Idaho  
23 Problem Analysis of the Moses Lake Gr and Water Supply  
24 Analyzer Study of Moses Lake Supply System  
25 Network Analysis of the Water System of the City of Moses  
Lake  
26 Arson - Harlowton, Montana  
27 Arson - Harlowton, Montana  
28 Advisory Panel on Undergraduate Research  
29 Investigation of Arizona Ponderosa Pine for Hardboard  
30 Investigation of Arizona Ponderosa Pine for Hardboard  
31 Comparison of Experimental Pine Hardboard with Commercial

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
		Standards
32		Tests on Paper Clay
33		Drill Log Descriptions
34		Descriptions of Drill Cuttings Obtained by the Simplot Co.
35		Tests on Heavy Mastic Coatings
36		Tests on Heavy Mastic Coatings
37		Flapreg Plaques for N.N. Wood Products Clinic
38		Analyze Lead Metal
39		Analyze Lead Metal
40		Standard Rubber Tests on Winter Tread "Camel Back"
41		Tests on Winter Tread "Camel Back"
42		Construct one Ergograph
43		Intake Gates Priest Rapids
44		Intake Gates Priest Rapids
45		Flaking Miscellaneous Hardwoods
46		Rocking Tests of Particle Board Panels
47		Evaluation of "Par-Tex" Particle Board for Sheathing Applications
48		Lubricating Oil and Grease Specifications
49		Lubricating Oil and Grease Specifications
50		Diesel Fuel Oil Specifications Survey
51		Hit-Run Paint Comparison
52		Development of Improved Automobile Grease
53		Polynuclear and Halogen Compounds As Industrial Grease Additives
54		A Study of the Application of Geochemical Methods to the Location of Ore Bodies in Pend Oreille County
55		A Study of the Application of Geophysical and Geochemical Methods to the Location of Ore Bodies in Pend Oreille County
56		Geochemical and Resistivity Prospecting Methods
57		A Study of the Application of Geophysical and Geochemical Methods to the Location of Ore Bodies in Pend Oreille County, Wash.
58		Spectrographic Analyses of Water Residues
59		Spectrographic Analyses of Water Residues
60		Evaluation of Particle Board Underlayment
61		Preliminary Evaluation of Particle Board for Sheathing
62		Comparison of the mechanical Properties of Inland- and Coast-Type Douglas Fir and Wester Larch Plywood
63		Identification of White Liquor Sludge
64		Identification of White Liquor Sludge - Potlach Forests, Inc.
65		Evaluation of Lock Deck Panels and Certification of Test Procedures

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
66	Analysis of Green Sludge and Ash
67	Analysis of Green Sludge and Ash
68	Spectographic Analysis of Ash
69	Evaluation of Experimental Larch Plywood
70	Evaluation of Experimental Larch Plywood
71	50" Hydraulic Press Rental
72	Identification of White Liquor Sludge
73	Analysis of Welding Flux
74	Relative Gloss pf Experimental Paper
74	Quarterly Cost and Income Reports 1962/63
75	Diesel Fuel Oil Investigation
76	American Society of Civil Engineers - Hydrochemicals Meeting - Hydraulic Division
77	ASCE Hydromechanics Committee Meeting
78	A Study of the Beneficiation of Beryllium Ores
79	Arden Dairy Company
80	Analysis of Metal Samples
81	Police Investigation (Homicide)
82	Investigation of the Effect of Calcium Chloride in Construction (I)
83	Investigation of Air Bubble Stability
84	Round Butte Hydroelectric Dev. Trifurcation Structure- Model Studies for Tie Bar
85	Wells Flume Model (Bechtel Corporation)
86	Hydraulic Model Studies Chungju Hydroelectric Project
87	Hydraulic Model Studies Chungju Hydroelectric Project
88	Wells Hydroelectric Project Sectional Spillway Model Studies
89	Wells Hydroelectric Project Sectional Spillway Model Studies
90	Hydraulic Model Studies - Boundary Project
91	Wells Flume Model Bechtel Corporation
92	Water System Analysis - Las Cruces, New Mexico
93	Packwood Drop Structure
94	Sultan River Project, Dam No. 1
95	Recent European Practice in Design of Intakes Located in Debris-Carrying Streams
96	Mcllroy Analysis of Water Distribution System for Bellingham, Washington
3 97	Consultant Services - Chemical Slurry Pump Design and Lubrication
98	Gas Flow and Heat Transfer Consultation Service
99	Hydraulic Model Studies of Downcomers

CONTAINER LIST

BOX FOLDER	DESCRIPTION
100	Hydraulic Model Studies of Downcomers
101	Plastic Impregnated Gavels
102	Properties of Lignin Compositions
103	Thermal Conductivity of Castable Refractories
104	Experimental Drying of Monoglyceride Emulsions
105	Consultation on Patent Application
106	Review and respond on patent application
107	Hell's Canyon Model Studies
108	Weatherometer Study on Fiberglass Sections for Swimming Pool
109	Reclamation of Cathode Asbestos
110	Reclamation of Cathode Asbestos
111	Reclamation of Cathode Asbestos
112	Isolation of Pollen Allergens Progress Report #4
113	Studies on Isolation of Active Allergy Components from Pollen
114	Process Ragweed Pollen to Obtain Allergenic Components
115	Police Investigation, Idaho County
116	Arson Investigation
117	Carbon Dating of Archeological Samples
118	Carbon Dating of Archeological Samples
119	Inv. of Grinding Characteristics of Aluminum Sinter
120	Carbon Dating of Charcoal and Shell
121	Carbon Dating of Charcoal
122	Carbon Dating of Charcoal
123	Carbon Dating of Archeological Samples
124	All Sky Camera Observations During IGC-1959
125	Preparation of Air Pollution Instrumental Monograph
126	Evaluation of Molded Particleboard Cases
127	Evaluation of Molded Particleboard Beverage Cases
128	Bagasses Fiberboard
129	Arson Investigation
130	Police Investigation - Kittitas County
131	Police Investigation
132	Density Control with Nuclear Equipment
133	Detailed Study of Chemical Composition of Steam Condensate from Dry Kiln
134	Supplemental Seismic Studies
135	Geographical Well Logging
136	Analyze Seven Suspect Drug Samples
137	Water Analysis, Coulee Dam National Recreation Area
138	Coincidental Features of Certain VLF Emissions, HF Cosmic
**	and Auveval Noise, and Ultra HF Solar Emission
139	Coincidental Features of Certain Natural Radio Noise

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
	Emissions
140	Coincidental Features of Certain VLF Emissions, HF Cosmic
**	and Auroral Noise, and Ultra HF Solar Emission
141	Nelsonite as an Additive for Particleboard
142	Ionospheric Research
143	WSU Carbon-14 Dating Subsidy
144	Effects of Benthos on Decomposition
145	Recovery of Marketable products from Magnesite Flue Dust
146	Evaluation of Industrial Coatings
147	Atmospheric Science Facility - Recorders
148	Audio Analysis of Selected Words
149	Feasibility Study of the Post Bonding of Carbon-Reinforced Plastics
150	Age Dating of Pend Oreille Mine and Surface Waters
151	Show-Through Evaluation of Particleboard with High- Density Overlay
152	Laminating Plexiglass
153	Evaluation of Particleboard for Show-through Prop. - Rock Island Millwork Co.
154	Study of Lower Snake River Water Temperatures
155	Study of Oil Lubricated Instrument Bearing Storage
156	Storage and Torque Evaluation of Oil Lubricated Instrument Bearings
157	Storage and Torque Evaluation of Oil Lubricated Instrument Bearings
158	Storage and Torque Evaluation of Oil Lubricated Instrument Bearings
159	Storage and Torque Evaluation of Oil Lubricated Instrument Bearings
160	Storage and Torque Evaluation of Oil Lubricated Instrument Bearings
161	Storage and Torque Evaluation of Oil Lubricated Instrument Bearings
162	Storage and Torque Evaluation of Oil Lubricated Instrument Bearings
163	Storage and Torque Characteristics Research of Oil Lubricated Instrument Bearings
164	Libby Air Quality Survey
165	Air Quality Study - Libby, Montana - Final Report
166	Hydraulic Studies of Clay Slurry Flow Characteristics
167	Round-the-World Ratio Propagation Studies
168	Northwest Aluminum Co. Air Quality Study
169	Develop Field Method for Analysis of Animal Dip Solutions
170	Accelerated Weathering Tests

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
171	Formulation of Light Weight Aggregate Concrete Mix
172	Clarence E. Simpson
173	Short Course in Non-destructive Testing
174	Consultation with Simpson Timber Co.
175	Manufacturing Variables for Redwood Particle Board
176	Production of Large Experimental Exterior Redwood Flakeboards
177	Feasibility Study on Vacuum Forming of Plastic Device
178	Impression Finger Jointing of South African Pine
4 179	DIR Architectural Engineering Research Station
180	Chemical Engineering Section
181	Chemical Engineering Department Research Section
182	DIR Chemistry Section
183	Design Section
184	Engineering Experimental Station
185	Electrical Engineering Department Research Section
186	Highways Research Section
187	Hydraulics Section
188	Mechanical Engineering Department Research Section
189	Metallurgy Section
190	Mining Experiment Station
191	Sanitary Research Section
192	Spectroscopy Section
193	Vibrations and Applied Mechanics Section
194	Wood Technology Section
195	Technical Extension Services - Miscellaneous
196	Technical Extension - Short Courses and Conferences
197 **	Technical Extension - Inst. Tech. Publications
198	Technical Extension "News Items"
199	College of Engineering - Miscellaneous
200	College of Engineering Finance and Budget
201	College of Engineering - Agricultural Engineering Department
202	Agricultural Engineering Department - Farm Electrification Committee
203	Architectural Engineering Department
204	Chemical Engineering Department
205	Civil Engineering Department
206	Sanitary Engineering Advisory Committee
207	Electrical Engineering Department
208	Mechanical Engineering Department
209	Aeronautical Engineering - Instructions
210	Nuclear Engineering Department
211	Weather Modification Proposal
212	Creep Behavior of Polyethylene

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
213	Aural Analysis of Material Under Stress
214	Combustion Facility - Mechanical Engineering
215	Two Phase Flow
216	Effect of Thyrocalcification on Bone Structure
217	Field Transducers for Electrical Measurements
218	Improving Transportation for Washington State University
219	Evaluation of Load Bearing Capacity of Flexible Pavements
220	Improving Highway Legislation
221	Improving Public Works Administration
222	Water Resources Atlas of the State of Washington
223	Mixing of High Velocity Flows
224	Channel Degradation Below Hydraulics Structures
225	Stream Craging Weirs for Reynolds Creek Watershed
226	Hydropower
227	Slurries and Non-Newtonian Flows
228	Thermal Problems in Reservoirs
229	River Engineering
230	Hydrogeologic Investigation of Well ARH-DCI
231	HydrJogical Investigations
232	Radiation Heat Transfer in High Temperature Gases
233	Steady Flow Combustion Facility Phase I
234	Design and Construction of Ballistic Test Stand
235	Noise Pollution Chapter for Handbook
236	The Influence of Surface Emmissivity on Conduction, Convection, and Radiation in a Non-isothermal Hydrogen Hydrogen Plasma
237	Strain-Aging in Neutron Irradiated Molybdenum
238	Dimensional Dependence of Newtonian Creep
239	Vacuum Furnace Assembly
240	Biological Impact of Combined Metallic and Organic Pollution in the Cour D'Alene Lake River System
241	Mason County Lake Study
242	Survival of Intestinal Bacterial in Pristine Waters
243	Dispersion of Aerosolized Bacteria During Manure Slurry Application
244	Palouse Water Quality Survey
245	Atomic Absorption Spectrophotometry in Water and Wastewater Analysis
246	Treatment of Potato Products Wastes
247	Evaluation on Solid Waste Disposal
248	Nutrient Removal from Waste Water Systems
249	Eutrophication in Recreation Lakes
250	Bioassays to Determine Algal Growth Potential of Micronutrients
251	Cooperative Interstate Study - Air Pollution Effects Network
252	Fluoride Specific Microelectrodes



## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	253	Research Outline on Plant Volatiles
	254	Fluoride Analysis of Carrot Leaves
	255	Spokane Limed Filter Paper Data
	256	Spokane Limed Filter Paper Data
	257	Survey of Washington State Process Industries
	258	Fire Properties of Materials for Construction and Public Use
	259	Analytical Services Laboratory
	260	Trace Elements in Biological Fluids
	261	Wood Extractives
	262	Post Curing by Electrical Induction Heating
	263	Accelerated Weathering of Exterior Coating And Components
	264	Arabinogalactan: A Flotation Reagent
	265	WSU PNW Plastics Workshop
	266	The Ionic Polymerization of Benzaldehyde and Benzaldehyde Derivates
	267	Dependence of Piezoelectric Properties in Polythylenes on Polymer Crystallinity
	268	WSU PNW Plastics Workshop
	269	Post-Bonding of Plastics Reinforcements
	270	Arabinogalactan-phenol Structure
	271	Electrical Thermal Bonding of Polymers onto Minerals
	272	Fiscal Information 7/1/68 - 6/31/69
	273	Section Budgets - 1970/1971
	274	Section Budget Forecasts 7/11/71
	275	Section Budget Forecasts 1971-1972
	276	197/71 Midyear Budget Revisions
	277	Section Budgets 1970/71 - Jan. 1, 1971 Revision
5	278	Quarterly Costs and Income Reports 1964/65
	279	Section Budget Forecast 1960/61 Start of Year
	280	Section Annual Budget Forecasts 1961/62
	281	Original Section Budgets 1968/69
	282	Budget Allocation 1962/63 July 1, 1962
	283	Budget Allocation 1961/62 January 2, 1962
	284	Budget Allocation 1961/62 January 2, 1962 (Desk Copy)
	285	Budget Allocation 1962-1963 July 1, 1962
	286	Budget Allocation 1962-1963 January 1, 1963 (Desk Copy)
	287	Budget Allocation 1962-1963 January 1, 1963
	288	Budget Allocation 1963-1964 July 1, 1963
	289	Section Budgets 1963-1964 Desk Copy
	290	Budget Allocation 1963-1964 Jun. 2, 1964
	291	Allocated Budgets by Section 1964/65 Desk Copy July 1, 1964
	292	Authorized Budgets 1964/65 Desk Copy - 6/1/64
	293	Budget Allocation - June 30, 1964 to July 1, 1965

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	294	New Budgets 1965/66
	295	Section Budgets for July 1, 1965
	296	1965-1966 Budget Forecast Mid-year revision 1/1/66
6	297	Application for Civil Engineer Block Research Section
	298	Applications for Chemical Engineer
	299	Applications for General Analytical Chemist
	300	Application for Organic Chemist
	301	Applications for Design Engineer (ME)
	302	Application for Electronics Engineer
	303	Application for Electronics Engineer
	304	Applications for Extractive Metallurgist
	305	Sanitary Job
	306	Use of College Names in Advertising
7	307	Oil Analysis 10/26/60
	308	Referee Water Analysis
	309	** Investigate causes of crack formation in the pastic body body of ammonia applicator pumps Trade name
	310	Study of Potentials Resulting from Pressure Gradient in Liquids, NSF
	311	The Advance of A Shallow Liquid Front Down a Dry Channel
	312	Arabogalactan From Larch, Extraction and Purification
	313	Temperature Effect on the Extraction of Arabogalactan from Larch Wood
	314	Explosive Hazard of Arabogalactan from Larch Dust
	315	Proposed Program for the Continuation of Studies on ** St Ractum during 1962 ??
	316	Heat Transfer in Arabogalactan Solutions
	317	The Emulsifying Properties of Arabogalactan
	318	Arabogalactan from Larch Wood
	319	Physical Properties of Arabogalactan
	320	Studies of the 4" Diameter Column Pilot Plant
	321	Studies on Physical Properties and Impurities of Arabogalctan Extracts
	322	Arabogalactan from Larch - Adjusted Budget for Third Quarter, 1961
	323	Arabogalactan Cost Estimate
	324	Revised Cost Estimate 1000 Pound Per Day Arabogalactan Pilot Plant
	325	The use of Arabogalactan in the Lithograhic Industry
	326	Arabogalactan in Textile Sizing
	327	Report on Trip to Sinclair and Valentine Co., Dayton, Ohio
	328	Report on Market Development Trip on Arabogalactan

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
329		Purification of Technical Arabogalactan
330		Fact Sheet on Arabogalactan
331		Preliminary Design and Cost Estimate 1000 Pound Per Day Arabogalactan Pilot Plant
332		Particle Size Separation and Identification of Clay
333		Particle Size Separation and Identification of Clay
334		X-Ray Diffraction Measurements on Magnesite
335		Chemical and Heat Resistant Coating for Metal and Masonry
336		Chemical and Heat Resistant Coating for Metal and Masonry
337		Water Analysis
338		Water Irrigation
339		Spectrographic Copper Analysis
340		Evaluation of Blind Fastness for Prefinished Siding
341		Oxide Determination in Ferro Chrome
342		Performance Tests and Evaluation of Packard Water Conditioner
343		Performance Tests and Evaluation of Packard Water Conditioner
344		Gluing Problem in the R.A. Pearson Plant
345		Glue Feeder for Tray Making Machine
346		Examination of Oxide Zinc Ores (Pend Oreille Mines and Metals Co.)
347		Combustion of Lye Peeled Potato Residue
348		Special Investigation of Weld Metal: Case No. 34252
349		Arson Investigation
350		Efficiency Study of Mixers of Particle Board
351		The Influence of Forest Site on the Wood Properties of Western Conifers (Potlach Forests, Inc.)
352		A Study of the Mechanical Properties of Construction Lumber (Potlach Forests, Inc.)
353		Round Butte Spillway Model Portland General Electric
354		Round Butte Trifurcation Model
355		Comparison of the Mechanical Properties of Inland and Coast-Type Douglas Fir and Western Larch Plywood
356		Leaching and Chemical Tests on Fiber Containers for Pure Food and Drug Acceptance Purposes
357		Dimensional Stability and Glue Line Behavior of Plyfloor (Potlach Forests, Inc.)
358		Load Transfer Characteristics of Tongue-and-Groove Joints
359		Haunch Joint Testing
360		Testing Joist Lumber
361		Ore Analysis
362		Police Investigation
363		Brick Mortar Problem

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
364	The Effect of Furafilasan Additive for Plywood Adhesives
365	Corrosion Survey
366	Investigation of Leather Reconditioner
367	Analysis of Fuel Oil and Boiler Ash
368	Investigation of the Torque Characteristics of Aerospace Ball Bearings at Minus 65 F After Oxidation of Lubricant
369	Electron Microscopy Study of Missile Greases
370	Simulated Exposure Studies of Factory-Applied Primer on Cedar Siding
371	Basic Research on Very Fine Particle Fraction of Bovill Clays
372	Basic and Applied Research towards improving brightness of Bovill Clay
373	Moisture Permeability of 1/4" Plywood containing aluminum foil (Simpson Timber Co.)
374	Particle Board Survey - European Development and Practice
375	Physical Properties of Brownsville Exterior Particleboard
376	Evaluation of Simpson Sheathing with Staple-Type Fastening
377	Arson Investigation
378	Wear Rate Processes for Five Gear Lubricants (Southwestern Petroleum Company) 11/1/60
379	Transmission Conductor Creep Measurements
380	Transmission Conductor Creep Measurements
381	Arson Investigation (Capt. James Bell - Spokane Fire Dept.)
382	Spokane Monroe Street Explosion
383	Monroe Street Explosion Investigation
384	Police Investigation Case No. 246084 - Spokane Safe and Lock
385	Police Investigation - Spokane Murder Case
386	Three-Frequency Backscatter Radar and Riometer Observations During IGC-1959
387	Water Analysis
388	Wallace Swimming Pool
389	Wallace Swimming Pool
390	Pivot Lubricant "A:" for Tally Register Corporation
391	Preparation of Tally Type A Grease
392	Oil Sample Analysis
393	Flexibility, Friction and Wear Characteristics of Diffusion Lubricated Teleflex Alloys
394	Flexibility, Friction and Wear Characteristics of Diffusion Lubricated Teleflex Alloys
395	Teleflex Lubricants Investigation
396	Development of Lubricants for Servo Mechanism Control Cables for Use at 1000 F to 1500 F
397	Development of Lubricants for Servo Mechanism Control Cables for Use at 1000 F to 1500 F

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	398	Analyze small sample of grain for poison (Sheriff, Clarence A. Van Allen)
	399	Feasibility Study of New Wood Floor Constructions Designs
	400	Acoustic Noise Reduction (Extension It 1) (Turbo Ind.)
	401	Acoustic Noise Reduction - Turbo Industries, Inc.
	402	Study of Binders for TC Board
	403	Development of Low Friction Alloy Valve Sleeve for 200-930 F Applications
	404	Development of Low Friction Alloy Valve Sleeve for 200-930 F Applications
	405	Properties of Vapor-Deposited Films (United Control Corp.)
	406	Analysis of Water Deposits
	407	Thunderstorm Center Flood Studies
	408	Spectroanalysis of Ore Sample
	409	Arson Investigation
	410	Development of and Insecticidal Fog Oil Base Stock
	411	Examination of Crankcase Oil
	412	Analysis of Wheat Dust (Police Investigation)
	413	Police Investigation - Odessa Tank Explosion
	414	Spectrochemical Analysis of McCammon Ore Sample
	415	Corrosion Study on Domestic Pump
	416	Corrosion Study on Domestic Pump
	417	Squaw Rapids Cofferdam
	418	Oil Analysis
	419	Determination of Foreign Material in Oil
	420	Water Analysis
	421	Water Analysis
	422	Spokane Valley Groundwater Pollution Study
	423	Sacramento, California Network Analysis
	424	Police Investigation
	425	Wanapum Hydroelectric Project Final Closure Studies
	426	Cofferdam Studies - Wanapum Dam
	427	Moscow Ground Water Survey
	428	Moscow Ground Water Survey
	429	Arson Investigation (Moses Lake)
	430	Arson Investigation
8	431	Solid-Phase Lubricants for the 1000 F to 1800 F Range
	432	Fluoride Analysis of Smith Brothers Leaf Samples II
	433	Fluoride Analysis of Smith Brothers Leaf Samples II
	434	Spokane Limed Filter Paper Data
	435	Indoor Limed Filter Paper Data
	436	Fluoride Analysis of Smith Brothers Leaf Samples
	437	Air Pollution in Cowlitz County

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	438	An Automatic HF Recorder For Industrial Hygiene and Stack Monitoring
	439	A Quantitative Study of the Limed Filter Paper Technique for Fluorine Air Pollution Studies
	440	Unaccepted Proposals - Sponsored Work
	441	Unaccepted Proposals - Sponsored Work
	442	Unaccepted Proposals - Sponsored Work
	443	Unaccepted Proposals - Sponsored Work
	444	Unaccepted Proposals - Sponsored Work
	445	Unaccepted Proposals - Sponsored Work
	446	Unaccepted Proposals - Sponsored Work
	447	Unaccepted Proposals - Sponsored Work
	448	Unaccepted Proposals - Sponsored Work
	449	Unaccepted Proposals - Sponsored Work
	450	Proposal for An Investigation of the Fate of Radionuclides in the Lower Columbia River
	451	Report by the Advisory Committee for the Hanford Columbia River Model
	452	An Analytical and Experimental Study of Fin Propellers
	453	Proposal for Design, Development and Research Contract DDR-65, Hydraulic Model Test
	454	Geological Investigation of Ground Water Potential in the Pullman Area Employing Seismic Methods
	455	An Outline for Proposed Research to Improve Magnetic Materials For High Temperature Operation
	456	Unaccepted proposals - Sponsored Work
	457	Correspondence 13J-3801-0996 (11E)
	458	Adams 2/73-12/73 13J-3801-0996
	459	Contract IIN-3813-0960 Production of Min. Wool from Coal
	460	Adams 6/67-12/71 13J-3801-0996
	461	Agreements 13J-3801-0996 (IIE)
	462	Hurd 8/58-6168 IIN-3802-0326 Research Reports
	463	381 E 15
	464	Cost Reports 1963/1964
9	465	Urgent Deadlines
	466	Section Head Meetings
	467	Adcom Meetings
	468	Advisory Board Meetings
	469	Idea Implementation
	470	To Do
	471	Administrative Staff Meeting
	472	Cost Cutting Programs
	473	Presentations to Legislature
	474	Supporting Data for Budget Cut Restoration to ERD

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	475	Statistics on ERD Salaries Related to State/Sponsor Salary Support
	476	Division Budget Request 1971-73 Biennium Submitted 1/26/70
	477	Resolutions Press Interviews Informal Statements
	478	Governor's Proposed Budget for ERD - Administrative WSU Budget Analysis
	479	Planned Staff and Operations Reductions ERD for 1971-73 Based on (a) Governor's Budget 1/71, (b) Legislation's Restoration 5/71
	480	1971/73 Section Requests
	481	On Initiation of Research Projects Engineering Research Division 381A 6.8
	482	Administration - Personnel - Advisory Board - Policy
	483	381A 6.8 WSU Research Policy
	484	Comments on Study Council Reports on Engineering Research Division
	485	Biennium 1973-75 - Call for Forecasts and Requests - Engineering Research Division
	486	Biennium 1973-75 Section Requests
10	487	Oil Analysis
	488 **	Grinding Calcined Shale
	489	Flow Distribution - Olympia Water System
	490	Fundamental Studies on Air Oxidation of Molibdenum at Low Pressures and Elevated Temperatures
	491	Fundamental Studies on Air Oxidation of Molibdenum at Low Pressures and Elevated Temperatures
	492	Fundamental Studies on Dry Lubrication - Boring
	493	Fundamental Studies on Dry Lubrication - Boring
	494	Fundamental Studies on Dry-Film Lubrication
	495	Fundamental Studies on Dry-Film Lubrication and Coating of Test Parts
	496	Effect Englemann Spruce and Ponderosa Pine Dry Planer Shaving Particle Size and Shape of the Properties of Particle Board
	497	Flashover Tests on Iced-up High Voltage Insulators
	498	Flashover Tests on Iced-up High Voltage Insulators
	499	Police Investigation
	500	Investigation of 230 KV Instrument Transformer On B.P.A. System
	501	Weatherometer Tests on Paint
	502	Bloating Pitchstone
	503	The Case of the Shattered Milk Bottle
	504	Chemical and Metallurgical Analysis on Brass Sample

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	505	Metallurgical and Chemical Examination of Metal Parts
	506	Metallurgical and Chemical Examination of Metal Parts
	507	An Investigation of the Physical and Mechanical Properties of Lebanite
	508	An Investigation of the Physical and Mechanical Properties of Lebanite
	509	Table Tests on Tungsten Jig Hutch Product
	510	Table Tests on Tungsten Jig Hutch Product
	511	Spillway Model Studies Tres Marias Project
	512	Spillway Model Studies Tres Marias Project
	513	Analysis of Hay and Grain
	514	Analysis of Hay and Grain for Chandler Hereford Ranch
	515	Fishway Studies for Rocky Reach Dam
	516	Water Analysis
	517	Sampling and Chemical Analysis of Grouting Well at
	518	Abrasive Resistance of Various Pipes
	519	Abrasive Resistance of Various Pipes
	520	Oil Analysis
	521	Corrosion Problem
	522	Incense Cedar and Eucalyptus Particle Boards
	523	Manufacture of Various Particle Boards from Planer Shavings and Slabs
	524	Radio-frequency Measurements - Cottonwood Butte
	525	Dimensional Stabilization of Red-Gum Flakeboard
	526	Silicone Masonry and Wood Cuttings
	527	Weather - 0 - Meter Tests and Consultation
	528	Water Analysis
	529	Analysis of Ceramic Glazes
	530	Analysis of Radiator Sludge and Antifreeze
	531	Arsenic Content of Hair, Nails and Beard
	532	Evaluation of Puncture Resistance of Boat Materials
	533	Furnish flakes and Particles for Research Purposes
	534	Extra Copies of Report
	535	Physical Property Tests of Brownsville Particle Board
	536	Noxon Rapids Stilling Basin
	537	Investigation of End-Gluing of Lumber
	538	Investigation of Linear Expansion of Allweather Siding
	539	Investigation of Linear Expansion of Allweather Siding
	540	Water Distribution City of Ellensburg
	541	Waterometer Test on "Curtain Wall"
	542	Floor Conductivity
	543	City of Forest Grove Water Distribution System - Mcllroy Analyzer Study
	544	Dust Analysis



## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
545		Temperature-Viscosity Characteristics of Continental Gear Oil
546		Protein and Ash on Wheat Residue
547		Fire Investigation
548		Seismic System Orientation
549		Seismic System Orientation
550		Design, Fabricate and Test on Hydraulic Model of a Prototype Water Well
551		Design, Fabricate and Test on Hydraulic Model of a Prototype Water Well
552		Process Pipe Network Analysis
553		Hydraulic Testing Studies Downcomer Orifice Plate and Cross- header Expansion Joint
554		Design, Construct and Test Hydraulic Model of the 100-F Down- comer and Effluent System
555		Design, Construct and Test Hydraulic Model of the 100-F Down- comer and Effluent System
556		Hydraulic Model Tests River Pump Suction Wells 181-K Building
557		Design, Development and Research Contract DDR-74 Prime Contract W-31-109-Eng-52
558		Design, Development and Research Contract DDR-74
559		Mcllroy Analysis of Pipe Network for Hanford
560		Analytical Services - Export System Pipelines - 100 and 200 Areas (Special Agreement SA-115)
561		Study of Fuel Residue 9/25/59
562		Suspected Arson: Lewiston, Idaho
563		Study of Diesel Crankcase Sludge
564		Grinding Travertine
565		Evaluation Tests on Gilsonite Coating for Use on Concrete Surfaces Exposed to Sea Water
566		Travel Expenses to Chicago
567		Participation in Gordon Research Conferences
568		Oil Analysis
569		Preliminary Investigation of 525 Hardboard from European Hard- woods
570		Investigation Into Producing 525 Hardboard from European Birch
571		Beneficiation of Sillimanite-Andalusite Ore
572		Beneficiation of Sillimanite-Andalusite Ore
573		Flapreg Samples for Hamilton Manufacturing Co.
574		Paintability of Medium Density Overlay Plywood
575		Paintability of Medium Density Overlay Plywood
576		Steady State Temperatures for KIM-I.C. Engine Jacket Fluid Heater at Low Ambients
577		Thermal and Electrical Performance of a KIM-I.C. Engine Heater at Low Ambients

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	578	Preliminary Examination of Magnesium Residue
	579	Brownlee Fish Barrier
	580	Oil Analysis
	581	Investigation of Broken Vacuum Cleaner Impeller
	582	Identify Atmospheric Corrosion Film on Copper
	583	Waste Paper Uses
	584	Load Test Manhole Covers
	585	Load Test on Manhole Covers
	586	Apply Load to Cover Failure
	587	Spillway Model Studies Tres Marias
	588	Clay Identification
	589	General Vibration Studies
	590	Aeolian Induced Vibration Studies of Greenly and Drake Conductors at Round Top Outdoor Test Span Kaiser Aluminum and Chemical Corp.
	591	Kaiser Fluorine Analysis
	592	Grinding Amphibole
	593	Induction Fluid Heater
11	594	Bureau of Mines Contract
	595	Particleboard Overlaid Plywood
	596	Humidity Room Rental
	597	Correlation of Strength Properties of Dimension Lumber
	598	Evaluation of Experimental Building Panel
	599	Loan of Pilot Impression Finger Jointing Equipment
	600	Pierce Experimental Houses
	601	Design of Floor System for NAHB Research House *
	602	Instrumentation Study on Paper Overlay Process
	603	Destructive Flexure Tests of 50 Laminated Beams *
	604	Supervise Testing and Evaluation of Wood Products
	605	Rental of Humidity Room Space
	606	Evaluation of Particleboard Overlaid Plywood
	607	Destructive Flexure Test of Laminated Beams *
	608	Dumping Factor Studies on Special Building Elements *dumping?
	609	Wood Residue Resource Survey
	610	Plywood Flooring
	611	Product Potential of Western Samoan Wood Fiber
	612	Oriented Particleboard
	613	Structural Particleboard
	614	Forrest Products Research Soc.
	615	Short Course on Nondestructive Testing of Wood
	616	State Technical Program
	617	Nondestructive Testing of Solid Wood
	618	Applications of Ultrasonics to Wood Processing

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
619	Finger Jointing of Lumber
620	Particleboard Symposium
621	Sound Transmission Test Facility
622	Analysis of Creep Deformation of Structural Components
623	E-Computer Evaluation of Lodgepole Pine
624	Nondestructive Testing of Wood
625	Studies on Rate Emission of DMSO from Fresh Water Algae
626	Proposed School for Bridge Inspectors
627	Unaccepted Proposals - Sponsored Work
628	Proposed Research Program
629	Unaccepted Proposals - Sponsored Work
630	Unaccepted Proposals - Sponsored Work
631	U.S. Air Force
632	Erosion of Surfaces by Impingement of Solid Particles
633	Assn. of Winds and Terrain Features w/A Class of Atmos. Infra. Waves
634	IQSY Riometry Analysis
635	Application of Nondestructive Testing to Particle-Type Products
636	Evaluation of Use of Humans in Measuring Odor Control Technology of the Source
637	Winds and Ionization
638	Island County Road System Study
639	NDT Evaluation of Fingerjoints
640	Grant Calculation of East European Participant 1971/72
641	Contract for Hydraulic Model Studies of Downcomers
642	Studies on Structures and Modeling of D-C Transmission in Buried Structures
643	Hydraulic Model Studies of Downcomers
644	High Voltage Insulation Measurements
645	Coe Veneer Dryer Emission Study
646	Prediction of Water Quality Aspects of the Wenatchee River
647	Pilot Scale Investigation of Food Process Waste Treatment Character
648	Polymer-Cement Concrete w/Furfuryl Alcohol Resins
649	Hydraulic Model of Hydrocombine Unit
650	Physical Properties of Oriented Fiberboards for Bldg. Appl
651	Studded Tire Pavement Wear Reduction and Repair
652	Speeches - Northwest Hardwood Assn. (1973-74)
653	Prepare Sample of Green Pea Flour
654	Peg Flour Preparation
655	Peg Flour Patent Project
656	Dallesport Hydrogeological Studies
657	Hydraulic Model Studies of Downcomers
658	Feasibility Study of Solidifying Radioactive Waste Materials

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	659	Thermal Hydraulic Pilot Model Studies of the Columbia River
	660	Design, Development and Research Contract DDR-115
	661	Determination of Concentrating Characteristics of Columbia River Humphrey Spiral Concentrates
	662	Evaluation of Minugel as a Plywood Adhesive Filler
	663	EPRDC Steering Committee Feasibility Study
	664	Polymer Grafting to Inorganic Substances
	665	Borehole Geophysical Inv. of Area Surrounding Hanford
	666	Nuclear Power: Evaluation of Gas Cooled Breeder Utilizing Gas Turbines
	667	Thermal Power Plant Waste Heat Utilization
	668	Modification of Prism
	669	Atmospheric Survey for Relative Fluoride Level
	670	Particleboard from Alpha Grass
	671	Borehole Geophysical Inv. of Area Surrounding the Hanford Atomic Energy Works
	672	The Role of Paper Mill Additives as Potential Stream Pollutants
	673	Fabrication and Testing of Beams Containing Proof Loaded Tension Lam.
12	674	Application of Polymers for Rock Bonding and Reinforcement of Coal Mine Structures
	675	The Application of Polymers for Rock Bonding and Reinforcement of Coal Mine Structures
	676	Develop Methods for the Commercial Beneficiation of Washington Sands
	677	Colville Andalusite Beneficiation Research
	678	Exploratory Study of Kaolin Clays
	679	Beneficiation of Stevens County Barite
	680	Investigation of the Properties of Arabinogalactan in Mineral Beneficiation
	681	1967-68 Authorized Budgets - July 1, 1967 ***
	682	1967-68 Authorized Budgets - Effective 7/1/67
	683	Authorized Budgets 1967/68 - Jun (Jan?*** ) 1, 1968 Revision
	684	1967-68 Midyear Budget Revisions
	685	Biennium Budget Forecasts 1961-1963 Original Section Forecasts
	686	Biennium Budget Forecasts 1963-1965
	687	Section Annual Budget Forecasts 1963-1964
	688	Budget Forecasts 1964/65
	689	Budget Forecasts 1969/70
	690	1966/67 Authorized Budget
	691	1966/67 Mid-year Budget Revision
13	692	Design and Construction of a Wood Footbridge Employing a New

CONTAINER LIST

BOX	FOLDER	DESCRIPTION
		Structural System
693		Research Oriented Abstract Service Industrial Utilization of Wheat
694		Survival of Intestinal Bacteria in Pristine Waters
695		Light-Weight Surgical Casts
696		Design and Construction of an Improved Electronic Music Synthesizer
697		Design and Construction of an Improved Electronic Music Synthesizer
698		Biological Impact of Combined Metallic and Organic Pollution in Coeur d'Alene, etc
699		Model Development and Systems Analysis of the Yakima River Basin
700		Est. of Low-Flow Criteria for Conservation, Recreation and
	**	Aes. Purp.
701		Flood Hydrograph for Ungagged Streams
702		Columbia River as a Resource
703		Pilto Project in Flood Plain Management
704		Bioassays to Determine Algal Growth Potential of Micronutrients
705		Controlling the Location and Dispersion of Thermal Polluting Effluents
706		Heat Dissipation of Cooling Ponds
707		Water Resources Research Studies of the State of Washington
708		Computerized Management of Flood Plain Development
709	**	Combustor Des.* to Reduce Pollutant Emissions from Kraft Rec. Furnaces
710		Computer Representation of Interconnected Power Systems
711		Wear of Engineering Materials
712		Backscattering from an Imperfect-16 Conducting Loop
713		High Power Radar for Troposphere Study
714		Foliar Isoprene Emissions
715		WSU Research Fund Carbon Dating Subsidy
716		Development of a Language and Equipment for Oral Communication with a Computer
717		Backscattering from Two Identical Circular Loops
718		State Technical Services Program
719		Initiation of a Research Program in Stress Wave Propagation
720		Radio Frequency Utilization Conservation and Assignment, Phase I
721		Air Pollution Indicator Plant Study in King County, Washington
722		A Guide to Radioisotopes Applications
723		Radio Frequency Utilization Conservation and Assignment, Phase III
724		Improved Dynamic Deflection Measurement

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
725	Asphalt Aggregate Study
726	Development of River Basis Graphical Models and Streamflow Methodology
727	Data Analysis for the Study Southwest Washington Study
728	Studies to Determine Metabolism of Arabinolactam by Swine
729	Microbaroms as Indicators of Wind Waves and Sea State
730	Winds and Ionization in the Mesosphere and Lower Ionosphere - Phase II
731	Dairy Manure Management Methods
732	Research on Composition and Distribution of Forest Fire Smoke
733	Atmospheric Photochemical Reaction of Terpenes
734	Evaluation of a New Cryogenic Sampler for Field Use
735	Effects of Fluoride on Phosphorus Metabolism of Plants
736	Response of Plant Fruiting of HF Fumigation
737	Airborne Collection of Air Quality and Meteorological Data
738	Water Reclamation by Reverse Osmosis
739	An Integrated Study on the Impact of Metallic Trace Element Pollution in Coeur d'Alene - Spokane River
740	Hydraulic Model Study
741	Factors Affecting the Vibrational Parameters of Structural Lumber
742	Geophysical Well Loggin for ARS
743	Design and Construction of Watershed Models
744	Implementing Research Results for Productors and Consumers of Forests Products
745	Stress Wave Attenuation as an Indicator of Wood Strength
746	Ceramic Tile - Preliminary Market Survey
747	Preliminary Study on Interaction of Clay Minerals with Starch
748	Blood Flow Studies Employing Laser-Doppler Flow Measuring Techniques
749	Deve. Studies on Fiber Glass Shower Stalls
750	Study of Process Variable in the Recovery Furnace, Black Liquor Oxidizer and Direct Contact Evaporators
751	Study of Vancouver Lake
752	Pollution Control Guideline Manual
753	An Air Quality Survey for Skagit County, Washington
754	Study f Veneer Dryer Emission
755	Evaluating the Static Bending Strengths of Laminated Beams
756	Internal Dynamic Stress Measurements
757	Surface Resistance of Rough Boundaries
758	Radiation Heat Transfer in a Nonisothermal Hydrogen Plasma
759	Surface Resistance of Plane Boundaries Roughened with Discrete Geometric Shapes

CONTAINER LIST

BOX	FOLDER	DESCRIPTION
14	760	Supplemental Data for Biennial Request 1973-75
	761	Remodeling of Third Floor - Dana Hall
	762	Hydraulic Bldg. Completion
	763	Air Pollution Laboratory - Heating and Ventilation Program
	764	Building Prints
	765	Institute of Technology Operating Policies and Procedures
	766	Proposed Program for Fiscal Period 1973-74 Hydraulics Research Section, Civil Engineering Department/Branch
	767	Long Range Goals Study 1967-1977
768	**	Program for Hydrogeological Evaluation Geothermal Res.*
	769	Feasibility Studies on Generation of Furfural Nut Flour
	770	Steelam Beam Development
	771	Steelam Beam Design Formulae. Development and Verification for Lindal Cedar Homes, Inc., Seattle, Washington
	772	Part I - Developing Equations for a Composite Wood-Steel Beam for Lindal Cedar Homes, Inc., Seattle, Washington
	773	Testing of Steelam Beams for Lindal Cedar Homes, Inc., Seattle, Washington
	774	Forced Cooling of Gas Insulated Cable Systems - Preliminary
	775	SF6 Gas-Insulated Systems
	776	Forced Cooling of Gas Insulated Cable Systems - Investigation
	777	Research and Development Program Underwater/Underground 345-KV Gas-Insulated Transmission Systems
	778	Underground Cable Heat Transmission
	779	Corrosion Studies on URD Installation
	780	Preliminary Study on Modification of Crystalline Structure of Clay Min.*?
	**	
	781	Preparation of Light Weight Ceramic Ceiling Tile Specimens for ITE - Imperial Corporation
	782	Demonstration of Grading Lumber by Vibrations
	783	Pressure Impregnation of Local Areas in Structural Lumber
	784	NDT Analysis of Lumber for Prediction of Tensile Strength
	785	Study of Wood Trusses
	786	Studies on Direct Bury Transformers
	787	The Application of Polymers for Rock Bonding and Reinforcement of Coal Mines Structures Third Quarterly Report (December 25, 1971 to March 24, 1972) -----
-----		
15		Miscellaneous Brochures on Laboratory Supplies and Equipment
-----		
16	788	Dimensionless Unit Hydrograph Studies
	789	Investigation of Damaged Control Valve
	790	Corrosion and Contamination Analysis on Copper Tubing
	791	Development of a Non-Destructive Test of the Adhesive Bond

CONTAINER LIST

BOX	FOLDER	DESCRIPTION
		in Wood Scarf Joints
792		Development of a Non-Destructive Test of the Adhesive Bond in Wood Scarf Joints
793		Effect of Pollutants on MiniAdak Fluoride Reagent (7/29/69)
794		Water Reclamation from Sewage by solvent Extraction
795		Some Characteristics of Anaerobic Digestion - PHS Grant
796		Some Characteristics of Anaerobic Digestion
797		Miscellaneous Supplies and Equipment for the Air Pollution Section
798		Septic Tank Performance at Low Temperature
799		USPHS Analysis (U.S.PHS - Jean Schumeman)
800		Development of a Relief Map of the Columbia River Basin Project
801		Development of a Relief Map of the Columbia River Basin Project
802		Sphaerotilus Control in Waste Water (Utah-Idaho Sugar Company)
803		New Products from Dried Peas
804		Study of Quartz Infra Red Heaters in Preheat Laminating of Lumber
805		Study of Quartz Infra Red Heaters in Preheat Laminating of Lumber
806		Spectral Transmittance on Plastic
807		Spectrographic Analysis
808		Moisture and Oxygen Permeability of Plastic Film
809		Fluoride Analysis (Irrigation-Experiment Station, Prosser)
810		Harvey Air Pollution Studies - 1957
811		Chemical Analysis of Feed Samples
812		Analysis of National Carbon Electrode Core
813		Analysis of Compressed Air
814		Analysis of Special Oil Samples
815		Analysis of Ash from Turkey Eggs
816		Vanadium Analysis On Phosphate Rock
817		Analysis of String Finger and WSU Water
818		Spectrochemical Analysis of Feeds and Feeds Supplements
819		Police Investigation
820		Water Analysis
821		Analysis of Ash from Turkey Eggs
822		Leaf and Soil Analysis
823		Identification of Granular Substance
824		Spectrographic Analysis of Archeological Samples (Department of Agriculture)
825		Water Analysis (Department of Zoology)
826		Water Analysis (Animal Science)
827		Feed and Water Analysis (Animal Science)
828		Spectrochemical Analysis of Pant Ash
829		Paint Analysis: Hit-Run



## CONTAINER LIST

BOX FOLDER	DESCRIPTION
830	Water Analysis
831	Cobalt 60 Irradiation Facility (Agronomy Department)
832	Spectrographic Analysis
833	Paint Analysis (Building and Grounds)
834	Police Investigation: Malicious Mischief
835	Adrenalin Analysis on Blood
836	Spectrochemical Analysis of Soil and Water Sample
837	Investigation of Distilled Water Tank Corrosion Problem
838	Spectrochemical and Chemical Analysis of Nickel Compound
839	Manganese Analysis on Feed Samples
840	Monochromater Shield Tank (Reactor)
841	U.S. Patent No. 2,944,542 Dana and Barnett (Research Corporation)
842	Pyrolytic Degradation of Complex Fluoride in Plant and Animal Tissue
843	An Investigation of Stabilization Pond Loadings in the Purification of Sewages (Project 260)
844	An Investigation of Stabilization Pond Loadings in the Purification of Sewages (Project 260)
845	Chemical and Spectrographic Analysis of Limestone
846	Limestone Analysis
847	Chemical and Spectrographic Analysis of Limestone
848	Limestone Analysis
849	Arson Investigation (Ephrata)
850	Arson Investigation
851	Arson Investigation
852	Arson Investigation
853	Police Investigation of Fire Problem
854	Arson Investigation (Ray McDirmid, Deputy State Fire Marshall)
855	Timber Trespass Investigation
856	** Study of U.H.F Speed Meters (VHF*?)
857	Negligent Homicide
858	Hit-Run Paint Comparison
859	Drug Analysis
860	Direct Shear Tests
861	Impact Machine Calibration
862	Washington Testing Laboratories
863	Spectrochemical Analysis of Flue Dust
864	Spectrochemical Analysis of Selected Samples
865	Consolidation and Direct Shear Test
866	Washington Testing Laboratories
867	Displacement Calculations
868	Displacement Calculations
869	Arson Investigation (RP 586)

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
870	Arson Investigation
871	Arson Investigation
872	Strength Properties of Douglas-Fir Wood
873	Strength Properties of Douglas-Fir Wood
874	Effective Control of Sunlight as Related to House Openings
875	Effective Control of Sunlight as Related to House Openings
876	Investigation of Dynamic Action on Kootenay Lake
877	Investigation of Dynamic Action on Kootenay Lake
878	Damper Fatigue Test - Willamette Vibration Dampers
879	Fatigue Tests on Willamette Vibration Dampers
880	Tie Rod Fracture Analysis
881	Seismic Studies for Town of Albion
882	Investigate Corrosion Problem
883	Semiquantitative Spectrochemical Analysis of Ore Samples
884	Exploratory Study of Beneficiation of Washington Ore
885	Analyze Water Samples for Presence of Gasoline
886	Aswan Dam Carbon-14 Dating
887	Spray Compatibility
888 **	Study Problem - Setting of Concrete Continuing CuCisub 2
889	Bay Chemical Company
890	Investigation of Zinc Sulfate Scum Problem
891	Effect of Calcium Chloride on Concrete Setting Time
892	Arson Investigation Almota
893	Hydraulic Model Studies Jaybird Tunnel Upper American River
894	Jaybird Tunnel and Penstosck - Investigate Site
895	Vulcanized Fiber Overlay for Lumber
896	Sulton Spillway Outlet Model
897	Carbon Dating of Samples from Port Vila, New Hebrides
898	Carbon Dating of Samples from Port Vila, New Hebrides
899	Photo Micrography
900	Photo Micrography of Wood Fibers
901	Brick Investigation
902	Feasibility Study of Non-Resonant Vibration Dumping
903	Metallurgic Analysis of 0.22 caliber cartridge cases
904	Rocky Reach Dam Model
17 905	Student Honor Societies
906	WSU Miscellaneous
907	WSU Policy and Procedures
908	WSU Placement Bureau
909	WSU Administration Office and Statistics
910	WSC College Catalog and Catalog Committee
911	WSU Colleges - Schools Dept. - Miscellaneous
912	Institute of Agricultural Sciences

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	913	The Graduate School
	914	WSC Fellowship, Scholarships and Assistants
	915	WSC - ROTC - <b>Army</b>
	916	WSC - ROTC - Air Force
	917	WSC - ROTC - Miscellaneous
	918	Pakistan Project
	919	Research Corporation
	920	WSC Resident Instructional Staff
	921	Fraternity Welfare Advisory Committee
	922	Academic Committee
	923	WSC Budget and Budget Committee
	924	Educational Policies Committee
	925	Nuclear Reactor Committee
	926	WSU Patent Committee
	927	WSU Committee on Research
	928	WSU Space Priorities Committee
	929	WSU Ten year Plan Committee
	930	WSU Traffic Control Board
	931	Deans and Directors Meeting
	932	WSC I.T. Miscellaneous
	933	I.T. Faculty and Staff - Miscellaneous
	934	I.T. Faculty and Staff Prospects
	935	Annual Review and Tenure
	936	I.T. Physical Plant
	937	I.T. Budget - Reg. and Vouchers and ID's (1130)
	938	I.T. Travel File - TA - Vouchers (1130)
	939	WSU I.T. Inventory
	940	I.T. Surplus Property
	941	I.T. Consulting and Planning Committees
	942	I.T. Advisory Board Membership
	943	I.T. Advisory Board - Miscellaneous
	944	DIR Staff Meetings
	945	DIR Administrative Policies
	946	Commercial Laboratories
	947	DIR Finance and Budget
	948	DIR Project Ideas
	949	DIR Digital Computer
	950	DIR Network Analyzer
	951	DIR Aircraft Warning Light
	952	DIR Research Sections, Miscellaneous
	953	DIR - Air Pollution Section
18	954	General
	955	381A7 through A14.03

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	956	381A14.4 through 22.2
	957	381A22.3 through A33
	958	381B1 through 10.02
	959	381B10.3 through B12
	960	381B13 through 14.7
	961	381B15 through B20
	962	With Reference to Dow Chemical Plant for Kalama, Washington Area
	963	Utilization of Peas and Lentils
	964	The Cowlitz County Air Pollution Bulletin on Stations Circular 352, Reynolds Metals, Longview
	965	On Industrial Utilization of Wheat
	966	On Liaison with the Reynolds Aluminum Company
	967	The Harvey Fluorine Survey at the Dalles, September 1959. Circular Write-up
	968	Radiation survey with Recommendation for Safety and Opera- tional Improvement of X-Ray Radiation and Radiographic Room 37
	969	The Disposition of Washington Manufactures Toward Establishing a Non-profit Research Institute
	970	T B23
19	971	Section Budget Forecast 1959/60 Start of Year
	972	Section Budget Forecast 1958/59 Mid-year, January 1, 1959
	973	Section Budget Forecast 1958/59 October 1, 1958
	974	Budget Allocation - Mid-year 1958-1959
	975	Budget Allocation - Start of Year 1958-1959
	976	Budget Allocation 1959/1960, July 1, 1959
	977	Budget Allocation 1959/1960, July 1, 1959 (Desk Copy)
	978	Budget Allocation 1959/1960 Mid-year Revision
	979	Budget Allocation 1960/1961, July 1, 1960
	980	Budget Allocation 1960/1961, January 1, 1961
	981	Budget Allocation 1960/1961, January 3, 1961 (Desk copy)
	982	Investigation of Hydraulic Dispenser
	983	Spectrochemical Analysis of Mild Steel
	984 **	Analysis of Walnut Meats
	985 **	Analysis of Walnut Meats
	986	Oil Analysis
	987	Triaxial Testing of Sand Backfill Material
	988	Production of Flakes for Laboratory Use
	989	Schering Bridge Test on Potential Transformer
	990	Schering Bridge Test on Potential Transformer
	991	Segregation in Ferrochrome Casting
	992	Fluorine Analyses of Leaf Samples
	993	Spectrographic Analysis

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	994	Analysis of Liquor for Presence of Narcotics
	995	Corrosion of Fuel Oil Tanks
	996	Corrosion Study on Steel Tank Selection
	997	Lecture and 3000 copies of Report on W.0.257 *?
	998	Corrosion of Fuel Oil Tanks
	999	Corrosion of Fuel Oil Tanks
	1000	** Flapveg *? Sample
	1001	Arson Investigation
	1002	Police Investigation - Arson
	1003	3812 Minutes
	1004	3812 2
	1005	381I 3
	1006	3812 6
	1007	381 W Dead
	1008	381 A Dead
	1009	381 A Dead
	1010	381 A Dead
	1011	381 A Dead
	1012	David Comen 381IA22.3
	1013	381 B Dead
	1014	381 B Dead
	1015	381 B Dead
	1016	381 B Dead
	1017	381 B Dead
	1018	381 B Dead
	1019	381 C Dead File
	1020	381 D Dead
21	1021	Budget Forecasts by Section 69/70, July 1, 1969
	1022	1969/70 Mid-year Budget Revisions
	1023	Section Budgets: 1969-1970 (7/1/69)
	1024	1969-1970 Section Budgets Revisions of Jan. 1, 1970
	1025	General Fiscal Statistics - 1969/1970 CII
	1026	Fiscal Information 7/1/67 - 6/31/68
	1027	Faculty Evaluation
	1028	Minutes - Faculty Evaluation Committee
	1029	Draft
	1030	Classification and Compensation Plan for Non-Faculty Personnel
	1031	Mechanical Engineering - General
	1032	Mechanical Engineering - Completed TA's and RA's
	1033	Metallurgy - Completed TA's and RA's
	1034	Electrical Engineering - Completed TA's and RA's
	1035	Metallurgical Engineering - General
	1036	1968/69 Mid-year Budget Revisions

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	1037	Budget Allocations 1968-1969, Jan. 1, 1969 - Desk Copy
22	1038	Sound Suppressor Hydraulic Model Test
	1039	Proposal for Sound Suppressor Hydraulic Model Test
	1040	Sound Suppressor Hydraulic Model Test
	1041	Radiocarbon Dating
	1042	Quantitative Spectrochemical Analyses
	1043	Thermal Conductivity of Plastic Refractory Products
	1044	Evaluation of Industrial Coatings
	1045	Heat Balance and Plant Cost Calculations on CO2 Magnesite Flue Dust Process
	1046	Carbon Dating of Geological Materials
	1047	Chemical and Spectrochemical Analysis of Potable Water
	1048	Carbon-14 Dating
	1049	Radiocarbon Age Date Charcoal Samples
	1050	Determination of Grinding Characteristics of Dolomite for Pigment and Paper Filler
	1051	Hydraulic Model Studies of Powerdale Dam
	1052	Arson Investigation
	1053	Evaluation of Experimental Roof Panels
	1054	Correlation of Strength Properties of One-inch Lumber
	1055	Stiffness of Three-Span Decks
	1056	Investigate Glue Problem
	1057	Calibration of Pygmy Current Meter Serial #610657
	1058	Study of Stiffness and Strength of Redwood and Spruce Lock-Deck
	1059	Leaching and Chemical Tests on Fiber Containers for Pure Food and Drug Acceptance Purposes
	1060	Potlach Patent Proceeds
	1061	Evaluation of Lock-Deck Panels and Certification of Test Procedures
	1062	Hydraulic Model Studies of Sullivan Creek Dam
	1063	Pullman Police Det. *?
	1064	Determine BTU Value of Sewer Gas
	1065	Pullman Water Distribution Network Analysis
	1066	Police Investigation - Pullman
	1067	Investigate Design and Performance of Auto Afterburner
	1068	Extraction Studies of Saponin Cake
	1069	Police Investigation - Hit-Run
	1070	The Effect of Species on Resin Performance
	1071	Durability of Laminated Timber Bonded with Melurac
	1072	ASTM Standard on Clear Wood
	1073	Developing Information for a Book on Semi-Quantitative Spectrographic Analysis
	1074	Study on Spectrographic Techniques

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
1075	Study on Polypropylane for Returnable Milk Bottles
1076	Analyze Soil Moisture for Tritium Content
1077	Model Studies of Iron Gate Project
1078	Wells Comprehensive Model
1079	Wells Hydrocombine Flume Model
1080	Hydraulic Model Studies of Fish Passage Facilities, Wells Hydrocombine Project
1081	Consultation on Carbon Dating
1082	Fruit Canning Waste Treatment Study
1083	Investigation of Brown Stain in Lumber
1084	Stress Analysis of Trim Saw Mechanism
1085	Evaluating Jack Pine and Tamarack Studs
1086	Study of Extra-Terrestrial Radio Noise Effects
1087	Study of Extra-Terrestrial Radio Noise Effects
1088	Experimental Studies of the Fluid Mechanism Forces Producing Vibration in Transmission Line Conductors*?
1089	Particleboards from Spent Pine Chips
1090	Process One Wood Sample for C-14 Dating
1091	Evaluation of Wax Emulsions for Particleboard
1092	Clay Samples
1093	Thermal Conductivity of Mullite Refractories
1094	Kendrick, Idaho, Sewage Treatment Plant B.O.D. Study
1095	Hydroelectrical Model for Rocky Reach Dam
1096	Analysis of Water Distribution System Using McIlroy Analyzer
1097	Analysis of Cheney, Washington Water Distribution System with the McIlroy Analyzer
1098	Paint Problem
1099	Earth Resistivity Investigations
1100	Prepar Flakes
1101	Range Forage Analysis
1102	Investigation of Lumber Contamination
1103	Exposure of Molded Fiber Products
1104	** Rheological Study of Boron Nitride Thickened Silicone Greases
1105	Rheological Flow Properties of Boron-Nitride Greases
1106	Rheological Flow Properties of Boron-Nitride Greases
1107	Study Agreement
1108	Effects of Tension, Suspension System and Dumping on Static and ** Dynamic Strains in Bluebird*? Conductor
1109	Dynamic Test on Bluebird*? Conductor Using Measured Input Power
1110	Photo Report of Setup for Fanner Manufacturing Company
1111	Static and Dynamic Tests on Bluebird*? Conductor with and without Fanner Manufacturing Company II B Rods 1112 ** Dynamic Tests on Bluebird*? Conductor with Single and Double

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
		Armor Rods
1113		Investigate Explosion at Ferris High School
1114		A Field Survey of Peach Soft Suture in the Pacific Northwest, 1961
1115		A Field Survey of Peach Soft Suture in the Pacific N.N. Second Edition)
1116		A Field Survey of Peach Soft Suture in the Pacific N.H. (Contract and 1st.*? Extension)
1117		Garfield County Density Testing
1118		Gas Chromatology of Gaseous Sludge Lagoon Effluents
1119		Development of Corrosion Resistant Anchor Red System: Progress Report #3 - Final Report
1120		Rock Island Fish Attraction Facilities
1121		Hydraulic Model Studies of the Rock Island Fish Attraction Facilities, Volume I
1122		Hydraulic Model Studies of the Rock Island Fish Attraction Facilities, Volume II
1123		Consultant Services: Chemical Slurry Pump Design and Lubrication
23	1124	Budget Allocation 1961/62 - July 1, 1961 (Desk Copy)
	1125	Budget Allocation 1961/62 - July 1, 1961 (Including Section Originals)
	1126	Original Section Requests 1959-11961 Biennial Budget Requests
	1127	Biennium Budget Forecast and Appropriation 1959-1961
	1128	Quarterly Cost and Income Reports 1958/59
	1129	Quarterly Cost and Income Reports 1959/60
	1130	381 C12-13
	1131	D-10
	1132	381 E
	1133	381 E 13.3 59/60 Annual Review 61/62
	1134	381 E 13.4
	1135	Cost and Income Report 1961/62
	1136	381 F1
	1137	381 F3
	1138	381 F4
	1139	381 F5
	1140	381 F8
	1141	Comparison of Air Filters
	1142	Interpretation of Infrared Spectra
	1143	Calcium and Magnesium Determination on Barley Samples - Final Report
	1144	Soil and Forage Analysis - Final Report
	1145	Spectrographic Analysis of Plant Ash
	1146	Spectrographic Analysis of Plant Ash



## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	1147	Infrared Characterization of Experimental Samples
	1148	Analysis of Deionized Water from WSU Nuclear Reactor
	1149	Chemical Analyses
	1150	Examination of Gasoline Samples
	1151	Water Analyses
24	1152	"How It Came Out" - April, 1960
	1153	Washington State University Bulletin - Biennial Report 1962
	1154	Business Cycle Developments - December 1962
	1155	Business Cycle Developments - January 1963
	1156	Know the Issues*?
	1157	Division of Industrial Research - Summary of 1962/63 Research Program from July 1, 1962 - April 1, 1963
	1158	Original Submittals for 1963-65 Biennium Forecast
	1159	1961/1963 Biennial Budget Exhibits
25	1160	Budget - C.E. Dept.
	1161	Budget - Architectural Engineering
	1162	Budget - Mechanical Engineering - Current *?
	1163	Budget - 1957/59
	1164	Budget - Material 29-36
	1165	Budget - 1955/57
	1166	Budget - April, May &*June 1955 Interim Budget Allocations and Expenditures
	1167	Budget - 1951/53 Biennium
	1168	Budget - 1949/51
	1169	Budget - 1949/51
	1170	Biennial Report 1949-51
	1171	Financial Report
	1172	Budgets - EEDEPT. 1947-49
	1173	1947-49 Budgets - College of Engineering
	1174	Budgets 1947-49
	1175	Budgets - EEDEPT. 1945-47
	1176	- 1943/45 - 1945/47
	1177	Biennial Budgets - 1943-45
	1178	Budget - EE 1943-45
	1179	Budget - 1941-42/41/43
	1180	Biennial Budgets - (1941-1943)
	1181	Budgets - 1940
	1182	Budgets - 1938-1938
	1183	Biennial Reports (1937-39)
	1184	Equipment Survey - S100 - EE, 1945
	1185 **	Budgets - 1936-1937 + Ind
	1186	ECPD - 1950 Inspection

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	1187	Budget - Division of Industrial Research
	1188	School of Mines - Budgets
	1189	Budget - Agricultural Engineering
	1190	Budget - Engineering Experiment Station
	1191	Accreditation - General
	1192	Manual of Inspection Procedure
	1193	Procedure for Review of Undergraduate Engineering Curricula
	1194	ECPD Accreditation 1954-55
	1195	Procedure for Review of Undergraduate Engineering Curricula
	1196	ECPD Accreditation - 1950 Agricultural Engineering Department
	1197	ECPD Accreditation - 1950 Architectural Engineering Department
	1198	ECPD Accreditation - 1950/1953 Chemical Engineering Department
	1199	ECPD Accreditation - 1950 Chemical Engineering Department
	1200	ECPD Accreditation - 1950 Electrical Engineering Department
	1201	ECPD Accreditation - 1950 Mechanical Engineering Department
	1202	ECPD Accreditation - 1937-1941
	1203	Procedure for Periodic Review of Accredited Engineering Curricula - State College of Washington 1941
	1204	Procedure for Periodic Review of Accredited Engineering Curricula H.S.C. 1941
	1205	Procedure for Periodic Review of Accredited Engineering Curricula - Electrical Engineering
	1206	Accrediting Procedures of Committee on Engineering Schools of the Engineer's Council for Professional Development - The State College of Washington
	1207	G.E. Scholarships - 1956-57
	1208	President - Appropriations - Legislative
	1209	Ten Year Report - STS - 1955-1956 - Schools of Mines
	1210	Ten Year Report Electrical Engineering and College of Engineering
	1211	Ten Year Report Department of Civil Engineering- 1935
	1212	Reports - Annual and Biennial
	1213	Report on the Department of Agricultural Engineering -State College of Washington - March, 1937
	1214	Applied Research Activities and Equipment - 1949
	1215	Report I - The Division of Industrial Research - State College of Washington 4-1-45 to 12-31-45
	1216	Report of Activities of the Washington State Institute of Technology - October 1948 to October 1949
26	1217	Architectural Engineering - General
	1218	Chemical Engineering - General through 1963
	1219	Civil Engineering - General through 1963
	1220	Electrical Engineering - General through 1963
	1221	Bureau of Reclamation Res. Contract

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	1222	Hydroquinone
	1223	Technical Literature Review on Hydroquinone
	1224	Evaluation of Trashrack Design Criteria
	1225	Water Temperature in Fish Rearing Facilities
	1226	Hydraulic Engineering Investigation for Design of Rocky Reach Power Unit Trashracks
	1227	A Report on the Clark County Road System - 1967
	1228	Clark County Road Program Evaluation
	1229	Evaluation Program on Use of Copper Sheets as Overlay for Building Material
	1230	Thermal Hydraulic Pilot Models and Studies of the Columbia River
	1231	Thermal Hydraulic Pilot Model Studies of the Columbia River
	1232	Preliminary Acoustical Study of an Experimental Polymeric Material
	1233	Airborne Sound Transmission Loss
	1234	Airborne Sound Transmission Loss Study
	1235	Chemicals for Forests Products Phases 2 and 3
	1236	Chemicals for Forests Products
	1237	Tolerance of Vegetation to Sulphur Dioxide Fumigation
	1238	Asphalt Research
	1239	Polymer Grafting to Inorganic Materials
	1240	Benton County Road System Study
	1241	Study of Transmission Line Radio Noise Problems
	1242	Theoretical and Experimental Studies of the Vortex Shedding Action on Vibratory Cylinders
	1243	Theoretical and Experimental Studies of the Fluid Mechanical Forces Producing Vibration in Transmission Line Conductors
	1244	Synopsis of Lift, Drag, and Vortex Frequency for Rigid Circular Cylinders
	1245	Conducting Research in Transmission Line Conductor Vibration Problems
27	1246	261 - 271
	1247	Mechanisms by Which Germanium Affects the Electrolytic Deposition of Zinc
	1248	274 Studies on Oyster Culture
	1249	Motor Vehicle Tax Money Allocation Among Counties
	1250	277 - 291
	1251	Noxon Hydroelectric Power Model
	1252	Disconnect Switches During Conditions Test - Bonneville
	1253	297 - Upward
	1254	V-Notch Drain Tile Test
	1255	A Resilient Flooring and Surfacing Composition

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	1256	Concrete Masonry Investigation
	1257	Carbon - Survey of Industrial Carbon Requirements of the Pacific Northwest
	1258	Concrete Pipe News
	1259	Relation of Shrinkage to Moisture Content in Concrete Masonry Units
	1260	Recommendations for Concrete Masonry
29	1261	Washington, D.C.
	1262	Exterior Coatings
	1263 **	Chem.
30	1264	Liquid Air Heat Exlumbre Heads (Blueprint)
	1265	Bryan Hall P.A. (Blueprint)
31	1266	Abacortes Chamber of Commerce
	1267	Tacoma Air Pollution Study
	1268	Walla Walla Chamber of Commerce
	1269	Grand Coulee Public Schools
32	1270	Lewiston-Clarkston Air Quality Survey - 1962
	1271	An Air Pollution Study in the Lewiston-Clarkston Area
	1272	An Air Pollution Study in the Lewiston-Clarkston Area
	1273	The Causes of Air Pollution in a "One Industry" Community
	1274	A Source Inventory Study in the Vicinity of Lewiston, Idaho, and Clarkston, Washington August 20, 1962
	1275	Analysis of French Fried Potatoes
	1276	Water Extraction Studies on Redwood
	1277	Oil Circuit Breaker Line Dropping Study
	1278	Circuit Breaker Test
	1279	Arson Investigation
	1280	Water Analysis
	1281	Chemicals for Forest Products
	1282	Information for Patent Application
	1283	Radiocarbon Dating of Archeological Material
	1284	Aswan Dam Carbon-14 Dating
	1285	Arson Investigation
	1286	Water Distribution Study for East Spokane Water District #1
	1287	Study on Composition of Coal Ash
	1288	Analysis of Coal Ash Samples 57250, 57263 and 57264
	1289	Analysis of Coal Ash Samples 57215 and 57244
	1290	Effects of a Phase Change on the Propagation of Finite Amplitude Wave
	1291	High Frequency Radio Propagation Studies

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
1292	Comparison of Pyrolytic Graphite and Standard Graphite for ** Elec. in Spec. Ana.
1293	Tally A. Grease
1294	Water Analysis
1295	Geophysical Studies for U.S. Corps of Engineers
1296	Pulp Industrial Odor Control
1297	Pulp Industrial Odor Control
1298	A Manual for Direct Gas Chromatographic Analysis of Sulphur Gasses in Process Streams Application of Instrumentation to Pulp Mill Atmospheric
1299	Discharges Methods for the Determination of Sulphur Compounds in Pulp Mill
1300	Effluent Gasses Gas Chromatographic Analysis of Hydrogen Sulfide, Sulfur
1301	Dioxide, Mercaptans and <b>Alkyl</b> Sulfides and Disulfides Progress Report on Studies on the Analyses of Pulp Gases Final
1302	Report on Absorption of Odor Producing Sulfur
1303	Compounds to National Council for Stream Improvement Preliminary Estimation of Recoverable Waste Heat from the Kraft Pulping Process
1304	Thesis on Absorption of Hydrogen Sulfide and Methyl Mercaptan from Dilute Gas Mixtures
1305	Examination of Wood Chips for Foreign Matter Gas Chromatography Applied to Atmospheric Kraft Odors
1306	Sphaerotilus Control for Irrigation Water
1307	Analysis of Gasoline
1308	Spectrochemical Analysis of Electrolytic Solutions
1309	Analyze Sample of Soil for Trace Elements
1310	Study Use of Vaughn Chopper Pump on Pulp Chips
1311	Research on Low Calorie, High Energy Food
1312	Drum Drying Tests on Raspberries and Apples
1313	Drum Drying Apple and Raspberry Pulp
1314	Platinum Group Analysis
1315	Arson Investigation
1316	A Collection Technique for Separation of Aerosol and Gaseous Herbicides
1319	Portable Sampler Herbicide Analysis Report
1320	** An Investigation of Atmospheric Drift and from of 2,4-D 1321
1322	Spectrochemical Analysis of Food Sample
1323	Analysis of Bone, Water and Feed Samples
1324	Spectrographic Analysis Feed Samples
1325	Spectrographic Analysis of Feed Supplement
1326	Spectrographic Analysis Spectrochemical Analysis of Algae Waste

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
1327	**	IR Analysis of Lamb Flavor Samples
1328		Investigation of Chicken Extracts
1329		Radiocarbon Age Date Ocean Sediments
1330		Radiocarbon Age Date Charcoal Samples
1331		Water Analysis
1332		Radiochemical Analysis of Soil Samples
1333		Analysis of Rumen for Volatile A
1334		Carbon Dating of Archeological Specimen
1335	**	Pozzolanic Material Analysis
1336		Investigation of Refrigerator Compressor Oils
1337		Radiocarbon Dating
1338		Tally A. Grease
1339		Spectrochemical Analysis of Egg Ash
1340		WSU Building and Grounds
1341		Spectrochemical Analysis of Water
1342		Spectrochemical Analysis of Plant Ash
1343		Liophilization of Potato Samples
1344		Radio Direction Finding Equipment
1345		Carbon Dating - Alaskan Project (Soc. and Anthro.)
1346		Use of Tritated Material to Elucidate Nuclear Conditions (Plant Pathology)
1347		Analysis of Ca, Na
1348		Chemical Treatment for Preservation of Important Documents
1349		Fluoride Analysis of Peach Leaves (Agronomy)
1350		Spectral Study of Arc Discharge
1351		Spectral Study of Arc Discharge
1352		Carbon Dating of Archeological Samples
1353		Neutron Activation Analysis Tagging of Onion Smuts
1354		Chemical Analysis of Corrosion Residue and Consulting
1355		Analysis of Animal Hair for Inorganic Elements
1356		Radiocarbon Dating of Charcoal Samples
1357		Carbon Dating - Marmes Rock Shelter
1358		Carbon Dating - Little Goose
1359		Investigation of a Rubber Gasket
1360		Investigation of Turbine Oil
1361		Investigation of Steam Condensate Odor Problems
1362		Analysis of Paint for Presence of Lead
1363		Spectrochemical Analysis of Egg Ash
1364	**	Feed and Feed Supplement Ana.
1365		Comparison of Two Cleaners
1366		Chemical and Spectrochemical Analysis of Feed Samples
1367		Spectrochemical Analysis of Cb Metal
1368		Spectrochemical Analysis of Water, Feed and Biological Samples

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
1369	Analysis of Mineral Supplement for Manganese
1370	Police Investigation
1371	Analysis of Animal Hair Samples for Inorganic Elements
1372	Analysis of Sediment in distilled Water
1373	Arson Investigation, WSU
1374	Arson Investigation
1375	Analysis of Feed, Soil, and Mineral Supplement Samples
1376	Spectrographic Analysis of Manganese Modules
1377	Preliminary Design and Cost Estimate on Custom Spectrograph
1378	Investigation of Turbine Oil (B. and G.)
1379	Thermal Column Water Wall (Reactor)
1380	Archeological Applications of Radiations (Anthropology)
1381	Momentum Apparatus (Civil Engineering)
1382	Development of Procedures in Radiochemistry
1383 **	Milk Vacuum Bottles Exp. Dairy - Blosser
1384	Use of Infra-red Equipment (Department of Chemistry)
1385	Analysis of Compressor Air
1386	Police Investigation: Hit-Run Comparison of Paint
1387	Study of Communication Equipment
1388	Police Investigation Hit-Run
1389	Police Investigation Hit-Run
1390	Water Pressure Study in Clarkston, Washington
1391	Market Survey of the Industrial Uses of Wheat in the Pacific Northwest
1392	Literature Search on Utilization of Sawdust and Shaving
1393	Dr. Claude Weitz Spectrographic Analysis of Car Liver and Kidney
1394	Water Analysis and Corrosion
1395	Arson Investigation, Wenatchee
1396	Arson Investigation
1397	West Kootenay Power and Light Company, Ltd. Dumping of 5/8" Diameter Steel Span
1398	Carbon Dating-4 Hawaiian Samples
1399	Economic Study of the use of Mineral Products in Wood Technology
1400	Bibliography of Washington Minerals
1401	Bibliography of Cements and Adhesives
1402	A Survey of Water Resource Quality in Washington State
1403	Possible Uses of Minerals in Forest Product Manufacture
1404	Determination of Strychnine
1405	Analyze Aviation Gas
1406	Fire Test on Laminated Beams
1407	Fire Test on Laminated Beams
1408	Corrosive Character of Municipal and Industrial Waters of

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
		the State of Washington
1409		Purchase Specifications for Paints - WSC and Washington State
1410		Interagency Water Basic Data Program
1411		Determination of Resin in Wood Products
1412		Water Analysis
1413		Forensic Investigation
1414		Bulletin on Domestic Water
1415	**	U.S. Navy Bureau of Ship Res. Project Review and Information Exchange Program
1416		Case Studies of Contract Research by Small Manufacturers
1417		Evaluation of Aluminum Foil Glue Bonds
1418		Yakima Pipe Network Analysis
1419		Laboratory Filter Rental
33	1420	Umpqua River Estuary Model
	1421	Biochemical Responses of Plant Tissues of HF Fumigation
	1422	Biochemical Response of Plant Tissue to HF Fumigation
	1423	Lininological Study of Anaerobic-Aerobic Sewage Ponds
	1424	Analysis of Organic Pesticides by Gas Chromatology
	1425	Hydraulic Laboratory Development of Stream Gaging Stations
	1426	Seismic Investigations in the Reynolds Creek Experimental Watershed
	1427	Boron and Tin Analysis of Hair, Nails and Arteries
	1428	Trace Element Analysis of Biological Samples
	1429	Walla Walla Lagoon Effluent Quality Examination
	1430	Preparing Pea Flour Extender Source
	1431	Gamma Ray Sterilization of Pine Moth Larvae
	1432	Analysis of Spinels
	1433	Analysis of Blood Samples for Volatile Acids
	1434	Soils Tests on Comptom Union Building Addition
	1435	Analysis of Aluminum Single Crystals for Carbon
	1436	Gas-Chromatographic Analysis of Rumen Fluids
	1437	Radiocarbon Dating of Charcoal Sample
	1438	Freeze Drying of Solutions
	1439	Noise Reduction Progress in Fulmer Hall
	1440	Gamma Ray Sterilization of Pine Moth Larvae
	1441	Drying Time Analysis on Paint Sample
	1442	Neutron Activation Analysis of Bone Ash
	1443	Laminate Cards
	1444	Preliminary Design
	1445	Food Property Measurements by Acoustic and Vibration Analysis
	1446	Age Date Wood Samples



## CONTAINER LIST

BOX FOLDER	DESCRIPTION
1447	Age Date Shell Samples
1448	Fluoride and Calcium Effects on Bone and Teeth
1449	Analyze Changes to a Clarinet
1450	Suspect Drug Sample
1451	Radiocarbon Age Dating of Charcoal
1452	Prank Explosion
1453	RadCarbon Dating of Archeological Materials
1454	Investigation of Tile Bonding
1455	Determination of Volatile Fatty Acids in Ensilage
1456	Semiquantitative Spectrochemical Analysis of Glass Beads
1457	Carbon Dating of Charcoal Samples
1458	Freeze Dry Flowers
1459	Analysis of Two Solid Substances
1460	Spectrographic Analysis of Speech
1461	Ozette Village Carbon-14 Dating
1462	Food Property Measurement by Acoustic Analysis
1463	Run IR Spectra
1464	Trace Element Analysis of Potatoes
1465	Police Investigation
1466	Evaluation of Exterior Paints for B and G
1467	Date Soil Samples
1468	Design and Construct a Six-Meter Calorimeter
1469	Use of Differential Scanning Calorimeter
1470	WSU college Research Fund
1471	Mode of Atmospheric Uptake by Foliage
1472	Writing Highway Legislation
1473	Carbon-14 Dating
1474	Carbon Dating of Archeological Specimen
1475	Radiocarbon Dating of Archeological Material
1476	Freeze Dry Horse Heads
1477	Trace Element Analysis Water
1478	Highway Interim Committee Studies (1959-1961)
1479	Highway Interim Committee Studies (1961-1963)
1480	Highway Legislation Research Studies
1481	Washington State Highway Commission - Preliminary Investigation of Garden Springs
1482	Highway Legislature Studies
1483	Police Investigation - Wenatchee, Washington
1484	Evaluation of Factors Affecting Stream Self-purification
1485	Ground Water Recharge in Basalt
1486	Planning and Evaluation Project
1487	Special Investigation for Washington Testing Laboratories
1488	Analysis of Hog Feed for Toxic Components
1489	Response and Fatigue of 56" Sphere on 3/8 EAS Steel Spam

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	1490	Investigation of Deposits in Water Pipes
	1491	Polymer Grafting on Wheat
	1492	Evaluation of Elements in Inorganic and Organic Food
	1493	Causes of Anomalous Carbon-14 Dates in Pacific Island Archeology
	1494	Density Control with Nuclear Equipment
	1495	Geophysical Studies for Whitman County, Washington
	1496	Calibration Tests
	1497	Hydraulic Model Studies of Floating Backwaters
	1498	Infra-red Radiation for Lumber Drying
	1499	Floor Systems for Low-rise Apartments
	1500	An Infra-red Temperature Monitor for Lumber Drying
	1501	A Market Survey of the Industrial Uses of Wheat in the Paper and Plywood Industries (1962/1963)
	1502	A Market Survey of the Industrial
	1503	Moisture Relationship of Wood at High Temperatures
	1504 **	Dynamic Strain the Piezoelectric Effect in Wood
	1505	Flour Blender
	1506	A Study of Mechanisms for Dividing Liquids into Fine Droplets
	1507	A.R.S. Flume Model
	1508	A.R.S. Flume Model
	1509	Referee Water Analysis
	1510	Development of Molding Procedure and Molds for Plastic Items
	1511	Procedures and Molds for Plastic Items Progress Report
	1512	Accelerated Weathering of Various Coatings
	1513	Screen Analysis for a Road Aggregate
	1514	Seismic Calibration Test
	1515	381 A6
	1516	381 A6.1
	1517 **	381 A6.2 College Patent Comm.
	1518	381 A6.3 Dean and Directors Meetings
34	1519	Air Conditioning for Small Animal Laboratory in Pakistan
	1520	Deception-Induced Fluctuations
	1521	Heat Pump Defrosting
	1522	The Effect of Variations in Compaction on the Strength of Cement Treated Bases
	1523	Pyrolytic Degradation of Complex Fluorides in Plant and Animal Tissue
	1524	Discussion of Proposed Fumigation Work this Summer Held May 20th, 1954
	1525	Development of a Transistorized Amplifier for the MINI-ADAK
	1526	Unifine Flour Mill
	1527	Analysis of Finger Joint Design by Photoelastic Techniques

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
1528	Conversion of Arabogalactan to Useful Product
1529	Fundamentals of Zone Refining
1530	Background Work in Fluidized Beds (Bolme)
1531	Corrosion Irrigation Pipes
1532	New Test for the Relative Permeability of Highway Shoulders
1533	Analysis of Water Movement in Soils Using Ultrasonic Methods
1434	Resistivity System Orientation
1535	Seismic System Orientation
1536	The Influence of Logging Operations on Runoff from Precipitation
1537	The Development of a Precise Multiple Orifice Calibrating System
1538	Movement of Ground Water in Crystalline Rocks
1539	Development of a Hydrological Program
1540	Study of Non-circular Conduits
1541	Geochemical Investigation of Limestone in Stevens County, Washington
1542	Application of Seismographic Techniques to Archeological Research
1543	Crystallography and Characteristics of Low Temperature Martensitic Transformations
1544	Beneficiation of Utibe Barite
1545	Cle Elum - Blewett Pass Ore Utilization
1546	Development of Analytical Methods for the Analysis of Hg, Sn and Ag, Using Diphenolthiurcarbazon
1547	Stress Measurements of Confined Rock in and Near the Plastic Stage
1548	Seismic System Orientation
1549	Flotation of Chyrysocolla (Copper Silicate)
1550	Purification of Zinc Electrolysis Solutions
1551	Ocurrence of Beryllium in Washington and the Beneficiation of Same
1552	Resistivity System Orientation
1553	The Solubilizing of Metals by Sulfuric Acid Roasting
1554	A Survey of Water Resources Quality in Washington State
1555	Sewage Oxidation Ponds in Washington
1556	Comparison of Coliform Determination Methods
1557	Effect of Industrial Wastes on Anaerobic Digestion
1558	Membership on Water Resources Advisory commission
1559	Sewage Plant Operators Manual
1560	Sulphite Waste Treatment
1561 **	Washington State Regional School Lab.
1562	Architectural Research Projects Analysis
1563	Spiral Grain Patterns in Coniferous Trees
1564	Efficiency Studies of Wood Beams

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
1565	Rapid Laminating of Beams by Preheat Method
1566	Resin Impregnated Flake Products
1567	"Dimensional Stabilization of Glued Wood Products by Mechanical Means" - Paper by GGM
1568	Non-Destructive Testing of Adhesive Products
1569	Fundamentals of Adhesion
1570	Properties of New Adhesives
1571	Physical Properties of Inland-type Douglas Fir
1572	Mechanical Properties of Wood Fiber
1573	Sorption Phenomena in Wood
1574	Potential Resulting from Pressure Gradients in Liquids
1575	Special - Purpose Digital Computer for Random Walk Problems
1576	Microbiologic Conversion of Arabolactan to Useful Products
1577	Industrial Carbon Survey - Pocatello, Idaho
1578	Fundamental Processes in Lubricating Bearing Surfaces
1579	(Revised) Survey of Rare Earth, Thorium, and Minor Elements in the State of Washington
1580	Processing Monomer-impregnated Wood Samples
1581	Economic Feasibility Study on Flume Retardant Wood
1582	Acoustical Evaluation of Construction Products
1583	Study of Basic Stress Values for Lock-Deck
1584	Study Agreement: Corrosion Investigation
1585	Geophysical Well Logging
1586	Gasoline Analysis
1587	Analysis of Sewer Gas
1588	Evaluation of Ground Water Survey
1589	Surface Resistance of Plane Boundaries Roughened with Discrete Geometric Shapes
1590	Sound Suppressor Model Studies
1591	Analysis of Water Distribution Network Using McIlroy Analyzer
1592	Survey of Industrial Research in the Northwest
1593	Highway Test Track Development and Operation
1594	Development of Suitable Working Stresses for Structural Lumber Used in Tension
1595	Prototype Computer for Vibration Testing Machine
1596	Study of Efficiency of Floating Breakwaters Constructed of Logs
1597	Develop Corrosion Resistant Anchor Rods for Grant County Conditions
1598	Study of Accelerants in Fire Remains
1599	Photographic Work for R.M. Haleen
1600	Carbon Dating
1601	Consultation of Research Project
1602	Resin as a Plywood Adhesive
1603	Analysis of Teco Report on Plant Trial of CP59 at Forrest

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
	Industries, Inc.
1604	Evaluation of CP59 as a Binder for Particleboard
1605	Preliminary Report on Plant Trial of CP59 at Forrest Industries, Inc.
1606	Evaluation of CP59 as a Binder for Particleboard
1607	Flow Distribution Analysis for Water System
1608	Umpire Analysis of Four Samples of Gold Ore
1609	Study on Adsorption and Retention of Chemical Compounds by High Density Polyethylene
1610	Studies on a Reusable Plastic Milk Container Progress Report #6
1610	Studies on a Reusable Plastic Milk Container Progress Report #5
1611	Development and Construction of a 250Kv Surge Generator
1613	Corrosion Prevention Study on Power Transformers
1614	Optimization of Bagasse Board Manufacture
1615	Evaluation of Chicken-Litter as Raw Material for Bagasses Boards
1616	Analytical Studies on Warping of Bagasse Boards
1617	Study of Resin Application Techniques
1618	A comparison of Resin
1619	A Comparison of Resin Application Techniques
1620	Water Reclamation by Reverse Osmosis
1621 **	Health Research Facilities Matching - Moveable Scientific Equipment
1622	Kraft Mill Odor and Objectionability Thresholds
1623	The Ecology of Chromatium in Sewage Ponds
1624	Occurrence of Pesticides in Aquatic Environment
1625	The Effect of Benthos in Decomposition
1626	Heat Capacity and Heat of Mixing Measurements on Sea Water
1627	Spillway Characteristics for Fish Passage
1628	Development of a Shoe Reconditioner
1629	Effect of Compression Wood in Particleboard Sandwell and Co., Ltd.
1630	Determination of Crushing Characteristics of a Feldspar Ore.
1631	Police Investigation Burglary
1632	Chemical and Spectrochemical Analyses of Silver Ore
1633	Investigation of Gravity Separation of Silver Ore
1634	Impurity Tests for Lubricating Oil
1635	Twelve Megacycle Radio Propagation Experiments
1636	Arson Investigation
1637	Police Investigation
1638	Fairbanks Water System Analysis
1639	Flow Distribution Analysis of Moscow, Idaho Water System
1640	Strain Gage Tests, Rocky Reach Trashrack

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	1641	Cyanidation Beneficiation of California Gold Ore Amenability and Economic Recovery Tests
	1642	Effect of Irrigation Use on Quality of Return Water
	1643	X-ray Diffraction Study of Ag-MnO Material
	1644	A Study of the Beneficiation of Asbestos Ores
	1645	Friction Control Fluid for Nylatron-Paper Interface
	1646	Irrigation Couplers
	1647	Trace Element Analysis of High Purity MgO
	1648	Investigation of Fuel Oil Contamination
	1649	Trans-Polar HF Radio Propagation Study U.S. Air Force Systems Communications
	1650	International Conference on Carbon 14 and Tritium Dating
	1651 **	A Particle Board Mfg. Process in Ferry Co., Wn.
	1652 **	Soil and Water Conservation Res.
	1653	Reynolds' Creek Seismic Studies
	1654	Study of Development and Commercial Introduction of Processes for Utilization of Wheat in Paper Products Industry
35	1655	Investigation of Use and Manufacture of Wood Plastic Alloys
	1656	Hydrochloric Acid Project
	1657 **	Study of Performance Std. and Quality Control Proc. for Impression Finger Machine
	1658 **	Feasibility Study of Vibration Forming Machine
	1659	Police Investigation, Davenport, Washington
	1660	Prediction of Pressure in Reactor Cell as a Function of Time
	1661	Reactor Graphite Crushing Study
	1662	Mr. Rex E.E. Gjertson Investigation of Oil Sample
	1663	Water Distribution Analysis for Goldendale, Washington
	1664	Cooperative Photostress Determination of Stress in STAR Mine Vinsol in Dry Process, Medium Density Fiberboard
	1665	Police Investigation Adams County
	1666	Determine of Concentration Characteristics of Cenosite Ore
	1667	Evaluation of Mineral Sample
	1668	Brick Investigation
	1669	Trace Element Analysis of Alfalfa
	1670	Carbon Dating of Archeological Samples
	1671	Carbon Dating of Soil Samples
	1672	Laboratory Evaluation of Wood Products
	1673	Study of S2S Hardboard Manufacture (525??)
	1674 **	Preliminary Investigation of Triton Ionic Treater
	1675	Conference on Carbon-14 and Tritium Dating
	1676	Second Symposium on Non-destructive Testing of Wood
	1677	Vibration Fatigue Tests - Olin Comprestio Conductors
	1678	Fatigue of 795 MCM Standard and Comprestio Conductors
	1679	

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
1680	Effect of and RF Field on Neon Tube Life
1681	Corrosion
1682	Corrosion of Aluminum Pump in Washing Machine
1683	Torque Characteristics of Oxidized Aviation Greases
1684	Oxidation, Storage and Low Temperature Torque of Aviation Instrument Greases
1685	Oxidation, Storage and Low Temperature Torque Tests on Grease Packed Bearings
1686	Evaluation of the Oxidation of Missile Greases
1687	Evaluation of the Oxidation of Missile Greases
1688	Analysis of Gycol in Motor Oil, Demonstration
1689	Nail Withdrawal Tests on Simpson Super-Strong Insulating Sheathing
1690	Nail Withdrawal Tests on 1/2" Simpson Super-Strong Insulating Sheathing
1691	Photographs for Simpson Timber Company
1692 **	Moisture Permability Test (Permeability??)
1693	Investigation of Redwood and Douglas Fir for Particle Board
1694	Amenability Tests of Mattagami Zinc Calcine for the Electrolytic Process
1695	Amenability Tests of Mattagami Zinc Calcine for the Electrolytic Process
1696	Concentration Test on Uranium Bearing Ore
1697	Sampling, Sample Preparation and Assaying for Uranium
1698	Sampling Screening, Sample Preparation and Assaying Uranium Ore
1699	Sampling Screening, Sample Preparation and Assaying Uranium Ore
1700	Preparation of Uranium Ore Samples
1701 **	Rocking Tests on 1/2" Insulation Sheathing
1702 **	Rocking Tests on Simpson Insulation Sheathing (Racking??)
1703	Nail Withdrawal Tests on Simpson Super-Strong Insulation Board Sheathing
1704	Mt. Vernon Water Distribution Analysis
1705	Arson Case (Farmers Market Spokane)
1706	Oil and Gas Analysis
1707	Investigation of the Angela Archer Case: Arson-Murder Comparison of Gasoline
1708	Water Analysis
1709	Preliminary Statistical Analysis of Weather Modification in S.W. Washigton and N.W. Oregon
1710	Analysis of City of Vancouver Water Supply System
1711	Fairbanks, Alaska, Water Distribution System Design Analysis
1712	Fairbanks, Alaska, Water Distribution System Design Analysis
1713	Water Distribution Analysis for Anacortes, Washington
1714	Water Distribution Analysis for Anacortes, Washington

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
1715	**	Investigation of Sask. Aspen for Flakeboard
1716	**	Investigation of Sask. Aspen for Flakeboard
1717		Investigation of Sask. Aspen for Flakeboard
1718		Preparation of Barite Concentrate
1719		The Beneficiation of Washington Barite Ore and the Production of Barium Sulphate and Carbonate
1720		The Beneficiation of Washington Barite Ore and the Production of Barium Sulphate
1721		Micro-particle Separation of Concentration and Tailings
1722		Spectrographic Analysis in Uranium Ores
1723		Shielded Room Measurements
1724		E-9 Pivot Lubricant for Tally Register Corporation
1725		Investigation of Lubrication of E-9 Pivot (Consulting)
1726		Investigation of Lubrication of E-0 Pivot (Consulting)
1727		Pivot Lubricant "A" for Tally Register Corporation
1728		Preparation of Control Cables with Lubricant T-4
1729		Preparation of Control Cables with Lubricant T-4
1730		Police Investigation
1731		Redesign and Rebuild Contour Modeling Machine
1732		Police Investigation
1733		Arson
1734		Chemical and Physical Analysis of Metal Parts
1735		Report on the Moisture Conditions of the Diatomic Deposits Near Burke, Washington
1736		Diatomaceous Earth Investigation for U.S. Bureau of Reclamation
1737		Diatomaceous Earth Investigation for U.S. Bureau of Reclamation
1738		Soil Test for U.S. Forest Service
1739		Ionosphere Measurements for IGY
1740		Universal Automatic Air Pollution Recorder
1741		Universal Automatic Air Pollution Recorder
1742		Kenite Corp. vs. United States
1743		Infrared Analyses
1744		Diesel Fuel Analysis
1745	**	Investigation of Bloating Properties of Pitchstone (??)
1746		Sphaerotilus Control for Irrigation Water
1747		Sphaerotilus Control for Irrigation Water
1748		Fire Investigation
1749		Fluoride Analysis
1750		Arsenic Content of Hair, Nails and Beard
1751		Arsenic Analysis
1752		Arsenic Analysis
1753		Acid Throwing Case - Spokane Police Department
1754		Acid Throwing Case - Spokane Police Department
1755		Arsenic Analysis W.S.C.



## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	1756	Arsenic Analysis N.S.C.
	1757	Comparison of California Determination Methods
	1758	Chemical Analysis of Black Sand Fractions
	1759	Chemical Analysis of Black Sand Fractions
	1760	Arson
	1761	Test Unloading Pressure of 2 Safety Valves
	1762	Test Unloading Pressure of 2 Safety Valves
	1763	Consolidation Test for Washington Testing Laboratories
	1764	Tests on Sand Blast Sand
	1765	X-ray Diffraction Studies on Cement
	1766	X-ray Diffraction Studies on Cement
	1767	Triaxial Shear and Unit Density Tests on Soil Samples (Washington Testing Laboratories)
	1768	Soil Consolidation
	1769	Glue-Line Quality Tests of Laminated Cedar Decking
	1770	Testing and Evaluation of Laminated Cedar Decking
	1771	Diagnosis of Glue Failure in Laminated Cedar Decking
	1772	Diagnosis of Glue Failure in Laminated Cedar Decking
	1773	Geologic Search for a Natural Storage Reservoir for Gas
	1774	Dam Model Study Laboratory
	1775	Comparative Efficiency Test "Miracle" Heater and Dry Resistance Heater
	1776	Water Analysis
	1777	Test of Grading Ring to BPA Specifications
	1778	Screen Test on Mercury Ore
	1779	Analyzer Study of Yakima Water Supply System
36	1780 **	Engineering Foundation Cor. Electric Power Needs of the Future
	1781	Engineering Research Foundation - Earthquake Conference
	1782	Evaluation of Representative Inland Empire Wood Species
	1783	Hydraulic Model Studies of Hell's Canyon Left Spillway
	1784	Correction Factors for Vibrational Parameters
	1785	Development of Nondestructive Testing Devices
	1786 **	Design and Fabrication of Stress Wave Lumber Grading Machine
	1787 **	Design of Stress-Wave Lumber-Grading Machine
	1788 **	Calibration of Kaier (?)
	1789	Geophysical Borehole Logging
37	1790	Oxidation Tests on Molybdenum Alloys
	1791	The Development and Evaluation of High Temperature Dry Film Lubricants (Boeing)
	1792	The Development and Evaluation of High Temperature Dry Film Lubricants (Boeing)
	1793	Development and Design Criteria for a Dry-film Lubricated

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
	Bearing System
1794	Development and Design Criteria for a Dry-film Lubricated Bearing System
1795	Development and Design Criteria for a Dry-film Lubricated Bearing System
1796	Development and Design Criteria for a Dry-film Lubricated Bearing System
1797	Development and Design Criteria for a Dry-film Lubricated Bearing System
1798	Development and Design Criteria for a Dry-film Lubricated Bearing System
1799	Development and Design Criteria for a Dry-film Lubricated Bearing System for the Boeing Airplane Company
1800	Development and Design Criteria for a Dry-film Lubricated Bearing System
1801	High Temperature Lubricants for Space Vehicles
1802	Development of a Vibrational Non-destructive Test for Construction Lumber
1803	Development of a Vibrational Non-destructive Test for Construction Lumber
1804	Design and Construction of a Torque Screw Pole Tester
1805	Pressing Fiber Mats
1806	Arson Investigation
1807	Preliminary Evaluation of the Vibrating Principle in the Brown Board-Farming Machine
1808 **	Flapreg Floor Tile
1809	Exploratory Particleboards and Fiberboards of Oak
1810	Investigation of Cartridge Primers
1811	Grain Size Control for .22 Caliber Cartridge (Cascade Cartridge, Inc.)
1812	Century 21 Model Exhibition of Columbia Basin - Preliminary
1813	Manometer Board
1814	Analysis of Well Waters in Orondo, Pine Creek Areas, Chelan, Washington
1815	Corrosion Survey of Buried Steel Pipe
1816	Effects of Vortices on Stresses in Spillway Gate Structure Rocky Reach Project
1817	Development of Process for Manufacture of Corrective Typewriter Ribbon
1818	Study on Venus Type Cigarette Holder
1819	Pete Clausen
1820	Investigate Anesthetic Explosion
1821	Police Investigation: Accidental Explosion
1822	Analysis of Grain Samples for Poison

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
1823	Spectral Transmittance of Glass
1824	Radio Frequency Attenuation Measurements of Shielded Room
1825	Radio Frequency Attenuation Measurements of Shielded Room
1826	Sheriff Lloyd Daily Ferry County
1827	Analyze Furnace Problem
1828	Police Investigation
1829	River Model of the Diamond Gardner Mill Site
1830	River Model of the Diamond Gardner Mill Site
1831	Police Investigation
1832	Evaluation of Later Glues for Radio Frequency Applications in Edge and End Gluing
1833	Preparation of 4 <sup>1</sup> x4' Flakeboards
1834	Developments of Surplus Cereal Flour for Use in the Woods Products Industry
1835	Investigation of Deposits on Airplanes
1836	Noxon Rapids Gate Operation Model
1837	Investigate Condensate Problem in Light Fixture
1838	Police Investigation
1839	Investigate Sample of Yogurt for Poison
1840	Oil Analysis
1841	Research on Fanner Vibration Damper
1842	Police Investigation: Burglary
1843	Development of High Temperature Stiffening Agent for Glass Screen
1844	Analysis and Identification of Various Mineral Instalations
1845	Unifine Flour Mill Sta"tos and Water Jacket
1846	Urifine Flour Mill (Leonard Fulton)
1847	Design, Development and Research Contract DDR-95 Hydraulic Model Studies - 100DR Downcomer
1848	Design, Development and Research Contract DDR-95 Hydraulic Model Studies - 100DR Downcomer
1849	Hydraulic Testing Studies Downcomer Orifice Plate and Cross- header Expansion Joint
1850	Hydraulic Testing Studies - Rear-face Piping Configuration
1851	Hydraulic Testing Studies - Inlet to K-Downcomer DDR-135
1852	Analytical Services - Export System Pipelines - 100 and 200 Areas (Special Agreement SA-115)
1853	Separation and Identification of Compounds Absorbed from Gasoline and Glu-Klen
1854	Separation and Identification of Compounds Absorbed from Gasoline by Glo-Klen
1855	Analysis for IPC
1856	Investigation of Poisoned Meat
1857	Closure Studies - Wanapums Development

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
1858		Wanapum Fish Passage
1859		Treatment Tests on Power Line Poles
1860		Spectrographic Analysis of Stainless Steel Samples
1861	**	Comparison Analysis of Monels
1862		Liver Analysis
1863		Harvey Bone Analysis
1864		Harvey Aluminum company
1865		Comprehensive Model of Wanapum Dam
1866		Comprehensive Model of Wanapum Dam
1867		Petrographic Analysis of Rock Core Samples
1868		Spectrochemical Analysis of Ore Sample
1869		Boiler Corrosion Investigation
1870		Boiler Corrosion Investigation
1871		Testing Outboard Motor
1872		End-Gluing Lumber
1873		Investigation of End Gluing Lumber
1874		Infrared Analysis (Alan Homy, M.D., Spokane)
1875		Report on the 2500 Watt Engine Heater for Kim Hotstart Co.
1876		Spectrochemical and Chemical Study of Rock Samples
1877		Infrared Analysis of Grease Smears (Inland Analytical Labortory) 11/7/60
1878		Institute of Technology Movie
1879		Institute Movie Project
1880	**	Complete Analysis of Unknown Particle (Intermountain Claim Serv. L.H. Castle)
1881		Oxbow Hydralic Model
1882		Oxbow Hydralic Model
1883		Linear Expansion of Long-Bell Particle Board (Interntional Paper Co.)
1884		Linear Expansion of Long-Bell Particle Board (International Paper Co.)
1885		The Relationship of Flake Thickness and Resin Content to Board Strength
1886		Development of Special Brick Bonding Compound for Chimney Liners
1887		Investigation of a Germicide
1888		Soil Analysis
1889		Vibration Fatigue Studies on Electric Conductors
1890		Vibration Fatigue Studies on Elecric Conductors
1891		Police Investigation of Paint Samples
1892		Evaluation Test of Rocker Arm Design
1893		Evaluation Test of Rocker Arm Design
1894		Kodiak Water Distribution Analysis
1895		Manufacture of Thin Flakeboard
1896		Experimental Laminating of Specialty Lumber Products

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	1897	Analysis of Municipal Water Supply
	1898	Study of Lithographic Developer
38	1899	Adams 3/74-present
	1900	Adams 2/72 - 12/72
	1901	Proposal
	1902 **	Correspondence - ACT)in - Production of Min. Wool from Coal
	1903 **	Reports - Austin - Production of Min. Wool from Coal
	1904	Hard - Contract
	1905	Hard - Correspondence
	1906	Hard 3/69 - 7/72 Research Projects
	1907	Mark Adams - Reports
	1908	Nos. 100-149 Research Project Proposals
	1909	139-Water Pollution
	1910	140-E Neon Lighting
	1911	141-154
	1912	101-135 137
	1913	Nos. 250-299 Research Project Proposals
	1914	Nos. 300-349 Research Project Proposals
	1915	Adams, Dun - Reports
	1916	Mark Adams - Report
	1917	Drum Drier
	1918	Nos. 150-199 Research Project Proposals
	1919	Nos. '200-249 Research Project Proposals
39	1920	"How It All Came Out" 1969-1971
	1921	1969-1971
	1922	1969/1971 Biennial Budget Exhibits
	1923	29th Annual Report - The Ohio State University Research Foundation
	1924	Biennial Section Forecasts 1967-1969
	1925	1967/1969 Biennial Budget Exhibits
	1926	1965/1967 Biennial Budget Exhibits
40	1927	Rocky Reach Dam Model
	1928	Thermal Conductivity of Refractory Insulating Sheets
	1929 **!	Grease Oxidation Study of MoS2 Greases (LOOK IT UP)
	1930	Analysis of Gasoline
	1931	Preparation of Debittered Pea Flour Sample
	1932	A Reological Study of Dilatency on Boron-Nitride Silicone Lubricating Greases
	1933	Critical Evaluation of the Endevco Transmission Line Vibration Damper
	1934	Arson Investigation

## CONTAINER LIST

BOX FOLDER	DESCRIPTION
1935	<b>A</b> Feasibility Study on Bagasse as a Raw Material for Dry Process Particleboard
1936	Preliminary Study on Peat <sup>g</sup> loss
1937	Finch Memorial Hospital - Hospital Investigation
1938	Thermal conductivity of Refractory Product
1939	Consultation on Research Contract
1940	Agreement CA244 for McIlroy Analysis
1941	Agreement CA244 for McIlroy Analysis
1942	Study of Retread Cements
1943	Hydraulic Model Studies for the Calibration of the Rock Island Spillway
1944	Hydraulic Model Studies for the Calibration of Rock Island Spillway
1945	Pulverizing Dolomite
1946	Design and Manufacture a Mold for Casting
1947	Thermal Conductivity of Refractory Products
1948	Thermal Conductivity of Insulating Firebrick
1949	Green Fire Brick Company
1950	** Preliminary IR Study on Monoglyceride Esters (?)
1951	H and W Distributors Trace Elements in Coal
1952	Hydraulic Model Studies of the Hell's Canyon Hydroelectric Project
1953	Analysis of Compressed Air in SCUBA Tank
1954	** Analysis of SrO Sample
1955	Carbon Dating
1958	Trace Element Analysis of Alfalfa
1959	<b>A</b> Meteorological Survey for Air Pollution Potential - Proposed Ideal Cement Company Plant Site
1960	<b>A</b> Meteorologica Survey of a Proposed Plant Site for Air Pollution Potential
1961	Stainless Steel Filter
1962	Preliminary Sandstone Beneficiation
1963	Preliminary Study of Methods of Pulp Fiber Identification
1964	Quatitative Study of the Fiber Losses <b>in</b> the Sewer Effluent
1965	Manufacture of Dry-Process Boards from Bagasse Fiber
1966	The Manufacture of Pith-Faced and Fiber-Faced Bagasse Boards
1967	<b>A</b> Study of Pitch Faced Bagasse Boards
1968	Density-Close Time Relationships on 3-layer Bagasse Boards
1969	The Effect of Prepressing on the Properties of Boards Made with Bagasses Fiber
1970	Further Studies on the Prepressing Characteristics of Bagasse
1971	Comparison of Washed and Unwashed Bagasse Fiber
1972	Evaluation of Bagasse Fiber Received from Bauer Bros.
1973	Investigation of Lithographic Plates

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	1974	Recovery of Gold from Black Sand
	1975	Police Investigation, Hit-Run, Malden, Washington
	1976	Investigation of Industrial Use of Bruce's Eddy Limestone
	1977	Evaluation of Starch Moisture Measurement Apparatus
	1978	Design of Instrumentation for Control os Starch Moisture Content
	1979	Control of Starch Moisture Content
1980	**	Head Losses in Irrigation Values Miller and Poston Mfg. Co. (?)
	1981	Literature Survey of Missile Launching Devices
	1982	Carbon-Dating of Charcoal Sample
	1983	Carbon-14 Dating of Water
1984	**	Carbon-Dating of Ba(Co3)2 from Water (fix the sub numbers)
	1985	Well Cofferdam Construction Study
	1986	Arson Investigation - Moses Lake
	1987	Carbon Dating, Aswan Dam Project
	1988	Carbon Dating of Archeological Samples
	1989	Debittering Pea Flour and Grits
	1990	Effect of Valence-Electron Density on the Martensitic Transformation Temperature in Alloy
	1991	Research on Fire Spread-Fire Models (NSF G-16275)
41	1992	Metallurgical Engineering - Load Reports
	1993	Mining Engineering - Load Reports
	1994	Faculty Load Reports Agricultural Engineering 1967-68, 68-69, 69-70
	1995	Faculty Load Reports Arch. 1967-68, 68-69, 69-70
	1996	Faculty Load Reports Chemical Engineering 1967-68, 68-69, 69-70
	1997	Faculty Load Reports Civil Engineering 1967-68, 68-69, 69-70
	1998	Faculty Load Reports Electrical Engineering 1967-68, 68-69, 69-70
	1999	Faculty Load Reports Mechanical Engineering 1967-68, 68-69, 69-70
	2000	Faculty Load Reports Metallurgy 1967-68, 68-69, 69-70
	2001	Civil Engineering - Load Reports
	2002	Agricultural Engineering - Load Reports
	2003	Electrical Engineering - Load Reports
	2004	Chemical Engineering - Load Reports
	2005	Architecture - Load Reports
	2006	Mechanical Engineering - Load Reports
	2007	Metallurgy - Load Reports
	2008	Mining - Load Reports
	2009	Nuclear Technology - A.E.C. Fellowships
	2010	Agricultural Engineering - Load Reports
	2011	Architectural Engineering - Load Reports
	2012	Chemical Engineering - Load Reports
	2013	Civil Engineering - Load Reports

## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	2014	Electrical Engineering - Load Reports
	2015	Mechanical Engineering - Load Reports
42	2016	Metallurgy
	2017	Wood Technology
	2018 **	Spectroscopy and Infra.
	2019 **	Mining Ex. Stat.
43	2020	Metallurgy
	2021	Wood Technology
	2022 **	Spectroscopy and Infra.
	2023 **	Mining Ex. Sta.
	2024	Air Pollution
	2025	Agricultural Engineering
	2026	Chemical Engineering
44	2027	ASEE - Mineral Industries
	2028	ASEE - National Meeting
	2029	Land Grant College Association - Engineering Division
	2030 **	AIME - American Inst. Min. and Met. Engr.
	2031	Northwest Mining Association
	2032	ASM - Teacher's Award
	2033	Load Report 1953-1964
	2034	Deans - Western Engineering Colleges
	2035	Public Health Service RC-556
	2036	Air Force Technical Institute
	2037	Graduate School
	2038 **	Fellowships, Scholarships and Assist
	2039	AIME Scholarships
	2040	Lincoln Arc Welding Foundation
	2041	Summer Session
	2042	Business Office Instructions
	2043	WSC Educational Policies Committee
	2044	WSC Space Priorities Committee
	2045	Budgets - DIR
	2046	Pakistan Project
	2047	Committee on Instruction (College of Engineering)
	2048 **	Nuclear Tech. Space
	2049	AEC Grant No. 5 - General
	2050 **	New for Nuclear Tech.
	2051	Proposal of November 9, 1956
	2052	Instructions
	2053	General Account
	2054	Nuclear Engineering Laboratory



## CONTAINER LIST

BOX	FOLDER	DESCRIPTION
	2055	Introduction to Radiochemistry Laboratory
	2056	Chemical Engineering Laboratory - Project No. 3
	2057	Sanitary Engineering Laboratory
	2058	1130
45	2059	Application of Radioisotope Tracer Techniques of the Study of Pulp and Paper Mill Effluents
	2060	Outdoor Comparison of Vibration on Compresto and Standard Conductors
	2061	Vibration Decay Tests on 0 in Compresto Conductors
	2062 **	Outdoor and Indoor Vibration Measurements
	2063	Study Relating to Lower Snake River
	2064	Gas Chromatographic Analysis of the Ambient <b>Air</b>
	2065	Analysis of IQSY Backscatter Radar Observations of F-Region Field-Aligned Irregularities 2066 ** Foreign Scientis Fellowship - Dr. Jun Silar
	2067	Lower Atmosphere-Ionosphere Coupling
	2068	Piezoelectric Effect on Wood
	2069	IQSY Polar Ionospheric Echoes
	2070	Erosion of Surfaces by Impingement of Solid Particles
	2071	Lower Atmosphere-Ionosphere Coupling
	2072	Fermi Surface Overlap and Component Thermodynamic Activity
	2073	Infra-Sonic Waves in the NSF Atmosphere Pacific Northwest