## **Lawrence University Weeding List #596**

Contact: Kimberly Knuppel at: <u>kimberly.knuppel@lawrence.edu</u>

I 63.10: 53/int.1 economic evaluation of a process to produce ashless, low-sulfur fuel from coal		
I 63.10: 52 thermionic topping converter for a coal fired power plant		
I 63.10: 46 pulverized coal burning diesel engine		
I 63.10: 45 1970 final report consol synthetic fuel process research and development report no. 45		
I 63.10: 42 operation red dog a study of fluid bed combustion and potential uses of anthracite culm		
bank material		
I 63.10: 39/v.5 final report development of csf coal liquefaction process		
I 63.10: 39/v.4/bk.3 pilot scale development of the csf process – project gasoline		
I 63.10: 53/int.5r&d report no. 53 interim report no. 3 development of a process for producing		
and ashless, low-sulfur fuel from coal		
I 63.10: 53/int.4/v.1/pt.3 interim report no. 4 development of a process for producing an ashless,		
low-sulfur fuel from coal		
I 63.10: 53/int.3 interim report no. 3 development of a process for producing an ashless, low-		
sulfur fuel from coal		
I 63.10: 53/int.2 interim report no. 2 development of a process for producing an ashless, low-		
sulfur fuel from coal		
I 63.10: 53/int.6 interim report no. 6 development of a process for producing an ashless, low-		
sulfur fuel from coal		
I 63.10: 56 char oil energy development		
I 63.10: 55 final report development of a coal based sewage treatment process		
I 63.10: 54 study of MHD power system burning char with oxygen		
I 63.10: 53/int.13 development of a process for producing an ashless low sulfur fuel from coal		

I 63.10: 53/int.1	11	development of a process for producing an ashless low sulfur fuel from coal
I 63.10: 53/int.10		development of a process for producing an ashless low sulfur fuel from coal
I 63.10: 56/int.2		char oil energy development
I 63.10: 56/int.1	l	char oil energy development
l 63.10: 57	1970 fii	nal report project fuel cell research and development report no. 57
I 67.10: 61/int.1	1	adsorption characteristics of coals and chars
I 63.10: 60	engine	ering study and technical evaluation of the bituminous coal research inc. two-
stage super pre	ssure ga	sification process
l 63.10: 59	researc	h and development report no. 59 engineernig evaluation of project gasoline
consol syntheti	c fuel pr	ocess
l 63.10: 58	mhd sy	stem with dual pressure melt gasification and co2 recycle
l 63.10: 63	evaluat	ion of a coal sewage treatment pilot plant
l 63.10: 62	final re	port of the advisory committee on project gasoline
I 63.10: 61/int.9	9	dependence of coal liquefaction behavior on coal characteristics
I 63.10: 61/int.8	3	the influence of mining techniques on size consist and washability
characteristics of	of coal	
I 63.10: 61/int.7	7	an analysis of strip mining methods and equipment selection
I 63.10: 61/int.6	5	preparation of molecular sieve materials form anthracite
I 63.10: 61/int.5	5	selection of coals for the avco hydrogen plasma arc process for making
acetylene		
I 63.10: 61/int.3	3	structure and properties of various coal chars
I 63.10: 66/int.1	1/v.1	optimization of coal gasification processes
I 6310: 65/int.1		magnetohydrodynamic power generation with the combustion products of char
l 63.10: 64	open cy	cle coal burning mhd power generation an assessment and a plan for action
	63.10: 53/int.2 63.10: 56/int.2 63.10: 56/int.2 63.10: 57 67.10: 61/int.2 63.10: 60 stage super pre 63.10: 59 consol synthetic 63.10: 63 63.10: 63 63.10: 61/int.8 characteristics 6 63.10: 61/int.8 characteristics 6 63.10: 61/int.8 characteristics 6 63.10: 61/int.8 characteristics 6 63.10: 61/int.8 63.10: 61/int.8 63.10: 61/int.8 63.10: 61/int.8 63.10: 61/int.8	63.10: 56/int.2 63.10: 56/int.1 63.10: 57 1970 file 67.10: 61/int.1 63.10: 60 engined 63.10: 59 research 63.10: 58 mhd sy 63.10: 58 mhd sy 63.10: 63 evaluat 63.10: 62 final reg 63.10: 61/int.9 63.10: 61/int.8 63.10: 61/int.8 63.10: 61/int.7 63.10: 61/int.7 63.10: 61/int.5 63.10: 61/int.5 63.10: 61/int.5 63.10: 61/int.5 63.10: 61/int.5 63.10: 61/int.5 63.10: 61/int.1

I 63.10: 68 feasibi	lity study of a coal slurry feeding system for high pressure gasifiers		
l 63.10: 67 review	and evaluation of 300 mm lbs/yr. acetylene plant		
I 63.10: 66/int.2	optimization of coal gasification processes		
I 63.10: 66/int.1/v.2	optimization of coal gasification processes		
I 63.10: 97/int.1	design, installation, and operation of a 25-ton-a-day coal gasification process		
development unit for the agglomerating burner gasification process			
I 63.10: 96/int.1	concept preliminary evaluation small coal burning gas turbine for modular		
integrated utility syste	m		
I 63.10: 95/int.1develo	pment of the steam-iron system for production of hydrogen for the hygas process		
I 63.10: 94/int.1	energy conversion from coal utilizing CPU-400 technology		
I 63.10: 93/int.1	a development program on pressurized fluidized bed combustion		
I 63.10: 92/int.1	evaluation of a fossil fuel fired ceramic regenerative heat exchanger		
I 63.10: 91/int.1	design optimization in underground coal systems		
I 63.10: 102/v.1 prospective regional markets for coal conversion plant products projected to 1980 and			
1985			
I 63.10: 100/int.1	a process for cleaning and removal of sulfur compounds from low btu gases		
I 63.10: 99/int.1	economic system analysis of coal preconversion technology		
I 64.2: m 58/v.2 middle east petroleum emergency of 1967			
I 64.2: m 58/v.1	middle east petroleum emergency of 1967		
I 63.10: 103/v.1/int.1	large diameter 300 psi gasifier preliminary engineering report		
I 63.10: 82/int.1/v.1	demonstration plant clean boiler fuels from coal preliminary design/capital cost		
estimate			
l 63.10: 88/final	optimization of limestone utilization and sulfur capture in a single combustion		
zone fluidized bed boiler			

I 63.10: 87	policy analysis for coal development at a wartime urgency level to meet the goals of
project indeper	ndence

I 63.10: 86 application study of a nuclear coal solution gasification process for Oklahoma coal

1 64.8: r 25 minimizing damage to refineries from nuclear attack, natural and other disasters

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contact: Kimberry Kirappe	Minderly Mindpere lawrence.cau	
I 53.19/2: oi 5/4/chap.1	final environmental impact statement	
I 53.19/2: oi 5/3/977/v.1	final environmental impact statement	
I 53.19/2: oi 5/3/v.1 fi	nal environmental impact statement	
I 53.19/2: oi 5/4/chap.2/v	.2 final environmental impact statement	
I 53.19/2: oi 5/4/chap.2/v	.1 final environmental impact statement	
I 53.19/2: oi 5/4/chap.8	final environmental impact statement	
I 53.19/2: oi 5/5/v.1 fi	nal environmental impact statement proposed development of oil shale	
resources		
I 53.19/2: oi 5/4/chap.9 final environmental impact statement		
I 53.19/2: oi 5/5/v.2 fi	nal environmental impact statement proposed development of oil shale	
resources		
1.52.40/2: -: 5/6/: 2	and an income and a data are and	

I 53.19/2: oi 5/6/v.2 final environmental statement

I 53.19/2: oi 5/6/v.1 final environmental statement

I 53.19/2: oi 5/66/v.4 final environmental statement

I 53.19/2; oi 5/6/v.3 final environmental statement

I 53.19/2: t 48 timber management final environmental impact statement

I 53.19/2: oi 5/	7/v.1 final environmental impact statement	
I 53.2: g 95/4	gulkana national wild river	
I 53.2: d 41	denali highway points of interest	
I 53.29: 53-4	POCS reference paper no. 53-4	
153.29: 53-3	POCS reference paper no 53-3	
153.29: 53-2	POCS reference paper no 53-2	
I 53.29: 53-1	POCS reference paper no 53-1	
I 53.23/2: c 12/	record of decision to the 1985 plan amendments	
I 53.23/2: c 12/	to the 1984 plan amendments of the California desert conservation area	
153.22/8:3	a ground stone implement quarry on the lower Colorado river, northwestern Arizona	
153.29: 53-5	POCS reference paper no. 53-5	
I 53.29/2: 82-2	pocs technical paper no. 82-2	
I 53.29/2: 82-3	pocs technical paper no. 82-3	
I 53.33: al 1	Albuquerque district wilderness analysis reports	
1 53.22/8: 5	people of the desert canyons and pines; prehistory of the patayan country in west	
central Arizona		
I 53.22/8: 1	deceptive desolation: prehistory of the sonoran desert in west central Arizona	

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I 53.39: 988	snake river birds of prey area 1988 annual report
I 53.39: 984	snake river birds of prey research project
I 53.33/2: T 92	twin lakes
I 53.33/2: p 18	palmer mountain

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I 53.33/2: I 14 lake view
153.33/2: f 53 fish trap
153.33/2: c 65 coffeepot
I 53.33/2: w 58/986
                       rangeland program summary
I 53.33: j 78
               wilderness report Joshua tree natural area
I 53.33: es 1
               wilderness report escalante canyons (tract 1) outstanding natural area
I 53.33: d 49
               wilderness report devil's garden outstanding natural area
153.33: b 64
               wilderness report bookcliffs mountain browse natural area
I 53.59: c 71/v.2/app
                       proposed northern & eastern Colorado desert coordinated management plan
I 53.59: c 71
               proposed northern & eastern Colorado desert coordinated management plan
153.59: g 76/final
                       grand staircase- escalante national monument
I 53.59: m 72/v.1
                       final environmental impact statement proposed northern and eastern Mojave
desert management plan
I 53.59/2: r 75/draft
                       draft management plan and environmental assessment
I 53.59: m 72/v.2
                       final environmental impact statement proposed northern and eastern Mojave
desert management plan
I 63.2: en 2
               clean energy from coal technology
I 53.59: st 2/2 proposed statewide resource management plan amendment/final environmental
impact statement
I 63.10: 3/v.3 the foreign market potential for united states coal
I 63.10: 3/v.2 the foreign market potential for united states coal
I 63.10: 3/v.4 the foreign market potential for united states coal
               research and development report no. 9 solvent processing of coal to produce a deashed
I 63.10: 9
product
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I 63.10: 18 research	ch and development report no. 18 project western coal		
I 63.10: 16/int.5	phase III and phase IV – a design and construction of the consolidation synthetic		
gas pilot plant			
I 63.10: 16/int.4	pipeline gas from lignite gasification		
I 63.10: 16/int.3/bk.3	phase II bench scale research on CSG process operation of the bench-scale		
continuous gasification	unit		
I 63.10: 16/int.3/bk2	phase II bench scale research on csg process		
I 63.10: 16/int.3/bk.1	phase II bench scale research on csg process		
I 63.10: 29/v.1 project seacoke R&D report no. 29- final			
I 63.10: 22/int.7	estimation of coal and gas properties for gasification design calculations		
I 63.10: 22/int.6	electrothermal hygas process escalated costs		
I 53.10: 22/int.5	the effect of accounting factors on the economics of synthetic pipeline gas		
I 63.10: 20/supp.1	economics of generating clean fuel gas from coal using an airblown two stage		
gasifier			
I 63.10: 20 gas ger	nerator research and development phase II process and equipment development		
I 63.10: 34 arc-coa	al process development		
I 63.10: 30/int 3	coal processing by electrofluidics		
I 63.10: 30/int.2	coal processing by electrofluidics		
I 63.10: 29/v.2 project seacoke			
I 63.10: 37/int.1/v.1	research and development report no. 37		
I 63.10: 36/v.2	development of coal fired fluidized bed boilers		
I 63.10: 36/v.1 development of coal fired fluidized bed boilers			
I 63.10: 39/v.4/bk.2	start-up and initial operations at cresap pilot plant		
I 63.10: 39/v.1 summa	I 63.10: 39/v.1 summary report on project gasoline		

I 63.10: 37/final rpt. Computer applications in underground mining systems

I 63.10: 37/int.1/v.2 computer applications in underground mining systems