Group Projec		Name		
Discipline: Civi	l general Structura	al Geotech	Transportation	Environ
Put a 1 for first of	choice, 2 for second, 3 for thi	rd, 4 for fourth and 5 for fifth ch	hoice.	
	structural cost analysis - ne	w mall, I-235 Des Moines proje	ect	
	geothermal insulation			
	power plant pollution conti	ol alternatives		
	bridges - environmental as	pects, animals, water ways, life of	expectancy, structural deficier	ncies
	water systems/water purific	cation system		
		ergies (bioethanol, biodiesel, wi	ind solar)	
	retaining walls	iergree (ereetmaner, ereareser, w	, 56141)	
	effectiveness of tolls on his	phways		
	high speed transportation s			
		to pay off debt, estimate how big	g your naycheck is going to h	e in 15 years
	evaluating the cost of road		g your puryoneen is going to o	v III 10 y vuis
		ough the effects that roads and l	bridges cause to surroundings	1
	the cost of materials used f		orrages cause to surrounaings	
	sports stadium structure	or a canamy		
		WI related facilities from Iowa	roadways	
	railroad construction versu			
	mountain tunneling			
	culvert design			
	concrete and road material	mixing		
	bridge repair	C		
	how to establish pollution	aws/regulations		
		nd pump technology for develop	ing countries	
Big Project idea	s (see: http://www.icivilengii	neer.com/Big_Project_Watch/):		
<i>C</i> 3		innel Project): Big Dig is the lar		project ever
	undertaken in the US.	3 / 2 2		. 3
		Airport: Central Japan Internati	ional Airport is an offshore air	rport. When
	completed, it will be the th		•	•
	China River Diversion: The	e river diversion mega-project is	s the largest ever planned.	
	Melbourne City Link: This	Urban Tolly is the biggest infra	structure project in Australia.	
		The UK's biggest civil engineer		
		ject is a 680 kilometres highway		
		The bridge with the main span of	f 1378 feet/420 meters will be	the longest cable
	stayed span in the United S			
		t Expansion (Terminal 5): New a		
		roject: The bridge will link the is		mainland. When
		longest suspension bridge ever l		
		ne leaning Tower of Pisa, closed	for repairs for more than 10 y	years, costs \$25
	million in restoration.			
		ill be the longest cable-stayed br		1 1511 1
		nization(UK): Upgrading the We	est Coast rail line linking Lond	don and Edinburgh
	in Scotland.			1 1170
		Station: Deep tunnel sewerage s	system consists of 90 km of de	eep tunnels and 170
	km of link sewers and two		- () · C - · (1) W-11 - · D - · · 1 · · · · · ·	D:
		Project (Toshka & East Oweina		
		on pumping stations which will desput real amount projects aver		one of the most
		desert reclamation projects ever.		will be the largest
	hydroelectric dam in the w	Then completed, the Three Gorge	es Dam on the Tangtze River	will be the largest
		oriu. ay reconstruction and light-rail e	ovtancian prajact undertalean i	in Danuar
	Colorado.	ay reconstruction and fight-rail e	extension project undertaken i	ii Delivei,
		t (The Modulo Sperimentale Ele	ettromeccanico project). The	project designed to
		ng and erosion involves using a		
	water through Venice's thro		sumg of 75 initiatable gates to	) stelli the How Ol
		Vaste Repository Project: The pr	urnose of the Vucca Mountain	n Site
		to determine if Yucca Mountain		
	fuel and high-level radioac		i, i to rudu, is a suitable site fol	a spent nuclear
	raci and mgn-icver radioac	are music repository.		