

# EE/CpE 415/423 – Fall 2002

## Senior Design – Presentation Schedule

**Tuesday, November 26, 2002, 3:00 – 6:00 p.m. B118**

#	Nominal Time	Group	Title	Members	Advisor	Sponsor/Client
1	3:00	26	Financial Management Software	<b>Comas, Puzio</b>	Man	
2	3:18	6	Data Center Environmental Link	<b>Cuervo, Desimone, Gerashenko, Yigit</b>	Chandramouli	
3	3:36	36	LED Learners Guitar	<b>Guzman, Holko, Atienza</b>	Ghosh	
4	3:54	32	Real-time Multimedia Steaming System with advanced compression and steganography algorithms over wireless channels	<b>Armenteros, Pham, Benavente, Cadavid</b>	Man	
5	4:12	35	Digital Player Piano	<b>Stolfi, Porcaro, Saifuddin</b>	Man	
6	4:30					
7	4:48	29	Autonomous Underwater Vehicle	<b>Ray, Glynn, Cook, Merola, Chweij, Oyola, Surat, James, Rawlins</b>	Blicharz	
8	5:06	33	Automobile Black Box	<b>Cardona, Walsh</b>	Ghosh	
9	5:24	28	H-26L Video Coding Standard	<b>Amin, Salazar, Rafal</b>	Man	Thompson-CSF?
10	5:42	34	GPS tracking for RF transceivers	<b>Dempsey, Breen</b>	McNair	

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## Senior Design – Presentation Schedule

**Tuesday, December 3, 2002, 3:00 – 6:00 p.m. B118**

#	Nominal Time	Group	Title	Members	Advisor	Sponsor/Client
1	3:00	25	EZPARK	<b>Nikolin</b> , Kermanshah, Nguyen, Pang, Wang, Cohen	Tewksbury	Stevens-CE?
2	3:18	27	Remote Camera Control	<b>Hepp</b> , Mengesha, Negbenebor, Polanco, Owens	McNair	
3	3:36	10	Motion Tracking Device	<b>H.Choi</b> , Gregory, Sgherza, Brozyna, Trumper	Man	
4	3:54	39	Media Pad	<b>Singh, Tovmasian</b> , Thomas, Cho, Waheed	Chandramouli	
5	4:12	31	Web-based Information Tracker	<b>Chin</b> , Almonte, Bianco(CpE)	Chandramouli	CECOM
6	4:30	23	Self Tuning Guitar	<b>Rawani</b> , Desai, Alba, Brocilovic	McNair	
7	4:48	4	Autonomous Advertising Robot Interface	<b>Burke</b> , Sawamukai, N.Kim, Min, Tober, Szkodzinski	Man	
8	5:06	5	Factory Deviation Monitor	<b>Engleman</b> , Choto, Sandiego(as EM), Brenson(EM), Mackensie(EM)	Tewksbury	
9	5:24	3	Kalman Filter Library	<b>Villegas</b> , Horvath, Castro, Martinez, Brooks	Kiss	BAE-S
10	5:42	7	MyStevens	<b>Sethumadhavan</b> , A.Patel, Quesada, Sanchez	McNair	

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## Senior Design – Presentation Schedule

**Thursday, December 5, 2002, 3:00 – 6:00 p.m. B118**

#	Nominal Time	Group	Title	Members	Advisor	Sponsor/Client
1	3:00	11	Platform for Media Riche Lecture Delivery	<b>Hoyt</b> , Sweeney, Nanaszko, McAvoy, DelVecchio	Heffes, Yao	
2	3:18	9	Missile Course Deviation	<b>Lasun</b> , Sardinias, Chandra, Apostol, Mello	Ghosh	
3	3:36	19	Smart Appliances	<b>Gulrajani</b> , Ruiz, Nandi, Guevara, S.Patel(BizTech)	Man	
4	3:54	20	“Universal” Credit Card	<b>Shah</b> , Saifullah, Doshi, Malique, Nikil.Patel	McNair	
5	4:12	8	Voice Over IP at Stevens	<b>Musgrave</b> , Sullivan, Farley, Leyva, Blender	Man	
6	4:30	12	Redesign of the Stevens Campus Network	<b>Tan</b> , Shabo, Evans, H.Kim, Grossman	Ghosh	
7	4:48	17	Miniaturization of MP3 Player	<b>Barahona</b> , Guidi, Fontanet, Abreu	McNair	Sanyo-S?
8	5:06	30	Virus Protection Software	<b>Edelman</b> , Beznicki, Sudol, Ecke	Ghosh	
9	5:24	24	Wireless Cargo Tracking using 802.11a Technology	<b>Devang,Patel</b> , Tahim, Nirav.Patel	Yao	
10	5:42	40	Electronic Caddy	<b>Emmert</b> , Bloomstein,	Boesch	

## EE/CpE 415/423 – Fall 2002 Senior Design – Presentation Schedule

**Tuesday, December 10, 2002, 3:00 – 6:00 p.m. B118**

#	Nominal Time	Group	Title	Members	Advisor	Sponsor/Client
1	3:00	16	Home Calling Center	<b>Costa</b> , Hughes, Beauge, Uddin, Dennis, Piper	McNair	
2	3:18	22	Blue Force Tracing Geolocation Services	<b>Parente</b> , Harris, Giarrantano, Zuffi, Countess	McNair	
3	3:36	18	Cell Phone – Brew Based Cellphone Application Development	<b>Lee</b> , Divecha, Gandhi, Nabi, Mahmood	Yao	
4	3:54	1	Chaotic Spreading Spectrum System Development and Implementation using FPGA/VHDL for Secure Wireless Communications	<b>dela Cruz</b> , Bianco(EE), J.Choi, Quizhpi, Villar	Yao	
5	4:12	13	Youth Monitoring Device	<b>Ferguson</b> , J.Patel, Kapadia	McNair	
6	4:30	15	Real-time Wireless Sensor Network – Signal Analysis for Security Applications	<b>Wooley</b> , Bednarczyk, Laudato, Stander, Andersen	Tureli	
7	4:48	37	Modular LED Display	<b>Funding</b> , Battaglia, LaPenna	Tewksbury	
8	5:06	21	Digital Fingerprint Scanner	<b>Sarkar</b> , Dilip.Patel, Bhalla, Pendse	McNair	Sanyo-S?
9	5:24	14	eHousing	<b>Yang</b> , Wong, Paet, Poon, SanDiego (as CpE)	Ghosh	
10	5:42	38	Digital Video Surveillance System	<b>Griffiths</b> , Nyilas, Valencia, Zitelli	Subbalakshmi	Widdicombe/ Stevens Library- C(?)