

EE/CpE 423

Senior Design

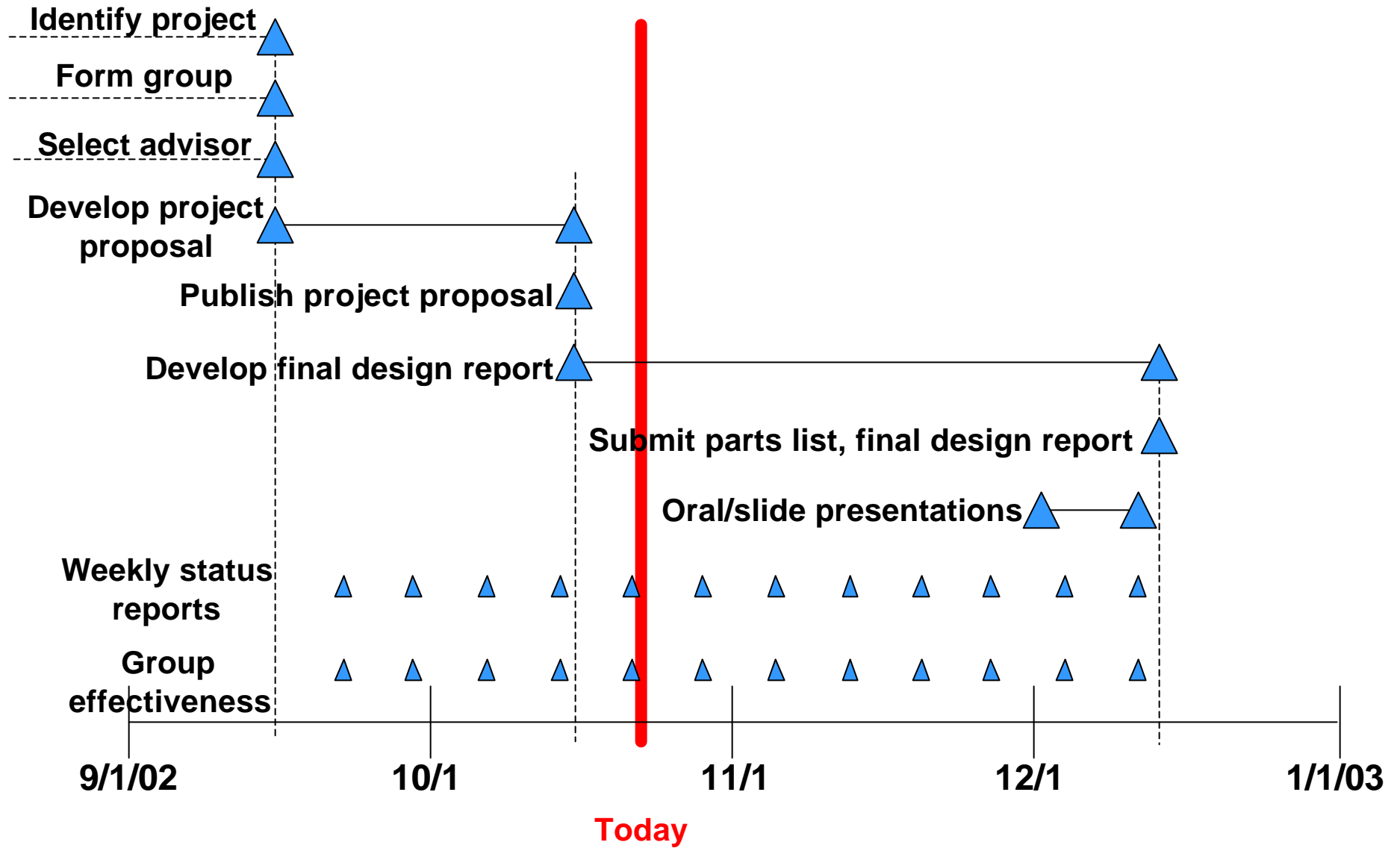
Fall 2003

Class 6 – 10/21/03

Agenda

- Task schedule
- Group status
- Project proposal status
- Weekly report status
- Presentation schedule

Senior Design Tasks – Fall '03



Senior Design Groups/Projects

Group	Title	Members	Advisor	Sponsor
1	Wireless Biomedical Sensor	Ramcharan , Bahadur, Bacchus, Garces	Wetzel	
2	Environment Aware GPS	Dong , McGann, Taylor, Flores, Soni	McNair	
3	Apollo MP3 Player	Menafr a, Khurana, Rashkin, Komitee, Frank	McNair	
4	Real-time inventory using RFID	Israel , Bernard, Bawa, Kocherov, Ferjuste	Man	
5	Thumb-thing	Podolsky , Andrews, Willis, Ayala	McNair	
6	Software Defined Radio	Assefa , Issacs, Kan, Chen, Guevara	Yao	
7	Automatic Mailbox Notification System	Varianides , Cianchetti, Chamberlain	Man	
8	Solid State Hard Drive	Kautzmann , Maroulis, Ciarcia, Lau, Peterman	McNair	
9	GPS Mass Transit Tracking System	Zimmer , Khiami, Pitera	McNair	
10	Trans-verbal-ator	Odu , Blake, Guzman, Ogude, Reyes	Man	
11	Nintendo® GameBoy Advance SP Portable Amusement Link (PAL)	Diaz , Afalla, Santos, Gray, Chong-Qui	Tewksbury	

Senior Design Groups/Projects

Group	Title	Members	Advisor	Sponsor
12	DBNS Filters	Hammer , Ostman, Maleh	Li	
13	Intelligent SMS Ordering System	Summulong , Chau, G.Lee (Biz Tech), Park, Qureshi, Vivar	Ghosh	
14	Hexaphonic Digital Mixer	Kennedy , Keller, Maikish, Ancipiuk(??) , Pour Manouchehri	Man	
15	Bluebird	Chea , Cohen, Henin, Sandoval, Szus	Kiss	
16	Network Bandwidth Monitor	Burrows , Folcik, Labruno, Alvarez	Ghosh	
17	Voice Activated Remote Control	S.Shah , Chung, Keyler, J.Shah	Man	
19	FRANN – Face Recognition using Artificial Neural Networks	U.Khurshid , A.Khurshid, Prophete	Man	
20	Intelligent Cellular Telephone Docking Station	Rassam , Plum, Bazil(TM), Misra, Svoboda	McNair	
21	Variable Frequency Skin Impedance Monitor	Firner , Krupnick, Grillman, Nizberg	Man	

Senior Design Groups/Projects

Group	Title	Members	Advisor	Sponsor
22	AUV	Voightland , DesLoges, Genao, Vadakkedam, Christian, Siddiqui	Blicharz	
23	*FLASH* Video Game System	Kupferberg , Martinez, Barrigas, Gujral, Amador (BizTech)	Chandramouli	
24	Programmable Sculpture	S.Lee , Benson, C.Chang(ME), S.Lawrence (ME), K.Brandon(ME)	Ghosh(ECE), Shapiro(ME)	
25	Vehi-Track	Yulo , Lyding, Beauchamp, Bedirhanoglu, Ibrahimiye	Turelli	
26	Spectrum Analyzer	White , Fishman, Handrinos, McKinney, Saraceni, West	Yao	

Lists as of 2:00 p.m 10/21/02

111 ECE students

Senior Design Students Not Yet Known To Be In A Project Team

Bil
Stander

2 students not yet in groups

Project Proposals, Weekly Report Status

- 25 groups, 111 students in groups
 - 23 proposals delivered as of 2:00 pm 10/21 (7 days after due date)
 - Weekly reports

Week	1	2	3	4
Reports	19	22	23	21

- Group effectiveness reports

Week	1	2	3	4
Reports	76	92	105	95

- **Be sure to CC: dhepp@stevens-tech.edu**
- Group Leaders: Send Group Effectiveness Surveys and Weekly Reports separately
- Verify your group's status on WebCT

Fall Presentation Schedule – **PLAN AHEAD**

Tuesday, December 2	
Time	Group
3:00 – 3:20	
3:20 – 3:40	
3:40 – 4:00	
4:00 – 4:20	
4:20 – 4:40	
4:40 – 5:00	
5:00 – 5:20	17
5:20 – 5:40	
5:40 – 6:00	

Tuesday, December 9	
Time	Group
3:00 – 3:20	
3:20 – 3:40	
3:40 – 4:00	
4:00 – 4:20	15
4:20 – 4:40	8
4:40 – 5:00	3
5:00 – 5:20	
5:20 – 5:40	
5:40 – 6:00	

Thursday, December 11	
Time	Group
3:00 – 3:20	
3:20 – 3:40	
3:40 – 4:00	
4:00 – 4:20	
4:20 – 4:40	
4:40 – 5:00	
5:00 – 5:20	
5:20 – 5:40	
5:40 – 6:00	

Last to be scheduled