UNIVERSITY OF CALIFORNIA, BERKELEY

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COLLEGE OF ENGINEERING
***Cal*VIEW-Virtual Instruction for the Engineering World**
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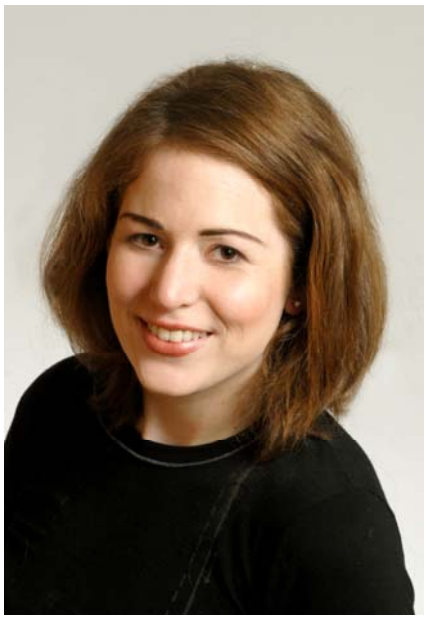

Jana van Greunen

Dear Colleague:

Welcome to Berkeley's EECS 290Q, *Organization and Management of Ad-hoc Sensor-and-Actuator Networks.* My name is Jana van Greunen, and I will be your course facilitator and mentor. This series of taped lectures features Professor Rabaey's extensive knowledge and experience in the area of sensor network design.

I am currently a doctoral student in Electrical Engineering at the University of California, Berkeley. I am a student of Professor Rabaey in the Proteus research group, which is a newly-formed group focused on automating the smart home. I mainly develop middleware for sensor networks to support on-the-fly programming.

EE290Q is a seminar series, in which we will traverse the wireless sensor and actuator paradigm in a bottom-up fashion. This course is designed to give you a complete overview of sensor network research activities. To this end, there is a reading of 2-3 papers each week. The homework consists of writing a half-page review of each paper. In addition, there are two projects, a simulation project and one using a sensor network test-bed that will give you hands-on experience in sensor network operation. If at any time you have questions regarding the project, homeworks, or any of the course material, please do not hesitate to call or e-mail me.

My office hours and other critical information are detailed in the Course Information packet you will receive if you enroll in this course. If you wish to reach me outside of my regular telephone office hours, please either e-mail me at janavg@eecs.berkeley.edu or call the Cal VIEW office at (510) 642-5776 and they will contact me. I will return your calls and e-mails as promptly as I can.

Additionally, I have scheduled a number of conference calls at key times throughout the course. Please refer to the syllabus you will receive and we can set up a schedule that works for all of us.

I will facilitate calls before project deadlines to provide assistance and enable discussions that should help us with the projects. Additionally, Professor Rabaey hopes to facilitate at least one conference call to discuss general advancements in sensor network design. As a recognized leader in the field, he is well-positioned to provide insight into current trends and the future of the field.

I encourage you to take advantage of the conference calls so that we can all benefit from each other's ideas and experiences.

Please complete the Engineer Background Questionnaire included in the packet of information you receive when you enroll in this course. In addition to helping me get to know you better, this also helps me understand your background, resources, and expectations for the course. The questionnaire is due with your first homework assignment.

Please note that all work for this course will be thoroughly corrected and discussed, but not graded, unless your manager requires that grades be submitted.

All items should be addressed to my attention at the Cal VIEW Office, 205 McLaughlin Hall #1702, College of Engineering , University of California, Berkeley, CA 94720 - 1702. The phone number is (510) 642-5776 and the Fax number is (510) 643-5877.

The administrative packet also includes return labels for you to use when you return your homeworks. If you need additional labels, just let the CalVIEW office know, and they will send you more. Also, please make a copy of everything you send me, in case work disappears en route and DO NOT FORGET to put your name, the course number (EECS 225C) and the homework number on anything you turn into the program office. The Cal VIEW staff receives a lot of correspondence from students and it can be difficult for them to decipher homeworks when there is no name, homework number or class name on the assignment. Weekly paper summaries must be e-mailed to me on the Tuesdays (corresponding to each lecture) before 10 pm.

Lastly, as a central repository of course information, I will set up a course website. The url will be announced the first week of class. This site will provide the fastest method of retrieving homework solutions, and other course-related information. I hope that you find this method both convenient and expedient.

I look forward to working with you in this exciting course.

Regards,

Jana van Greunen