

ENG 309

Design of an Adaptive Speed Controller for Induction Motors with No Speed Sensors • 45 •
R. Babiraei, M. Montazeri, S. Alizadeh (P) Dr. Cheung

Wireless Fire Alarm and Monitoring System • 46 •
T. Jabir, A. Ragburam, S. Saleem (C) Dr. Geurkov

Vessel Tracking & Control System • 47 •
C. Dorobantu, M. Kong, R. Sadowski (C) Dr. Geurkov

Active Power Filter for Wind Power Inverter • 48 •
A. Aborhey, P. Kure, J. Waluwimbi (P) Dr. Cheung

Car Security System • 49 •
P. Paul, N. Pitropceviski, S. Yachnis (M) Dr. Geurkov

ENG 311

Automatic Blood Pressure Meter • 50 •
E. Afatmirni, B. Bitu, S. Rabimian (M) Dr. Kassam

Power Metering and Internet Control System • 51 •
T. Bzuayebu, D. Iolov, A. Yuce (C) Dr. Geurkov

Smart Energy Meter Using Power Line Communication • 52 •
A. Jayalal, S. Tharmakulasingam, M. Tharmalingam (C) Dr. Fernando

"Internet" Enabled Wireless Weather Station • 53 •
D. Bungay, R. De Mel, P. Sivalingam (M) Dr. Kassam

Haptic Interface for Virtual Reality Training Game Using Ankle • 54 •
A. Ching, R. Guirguis (B) Dr. McConville

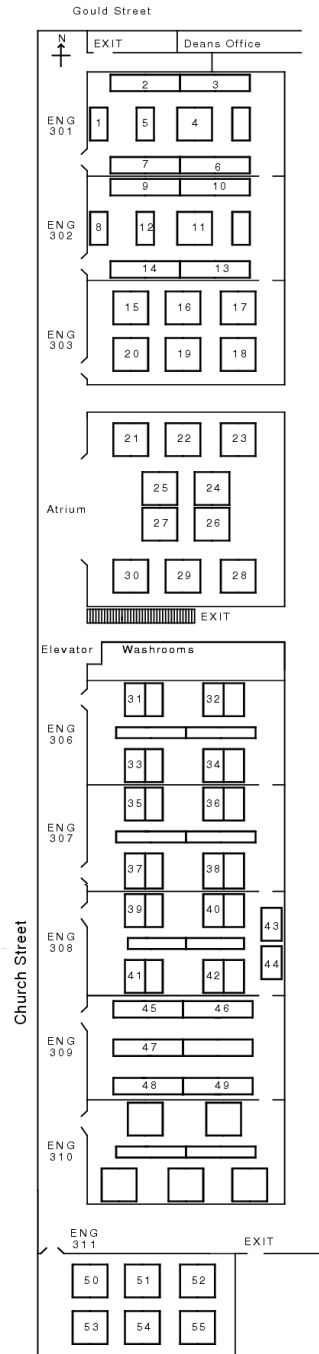
Car Tracking and Security System • 55 •
S. Amjad, R. Andrescu, P. Kulkarni (C) Dr. Geurkov

RYERSON UNIVERSITY

DEPARTMENT OF ELECTRICAL
& COMPUTER ENGINEERING
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ENG 3rd FLOOR MAP

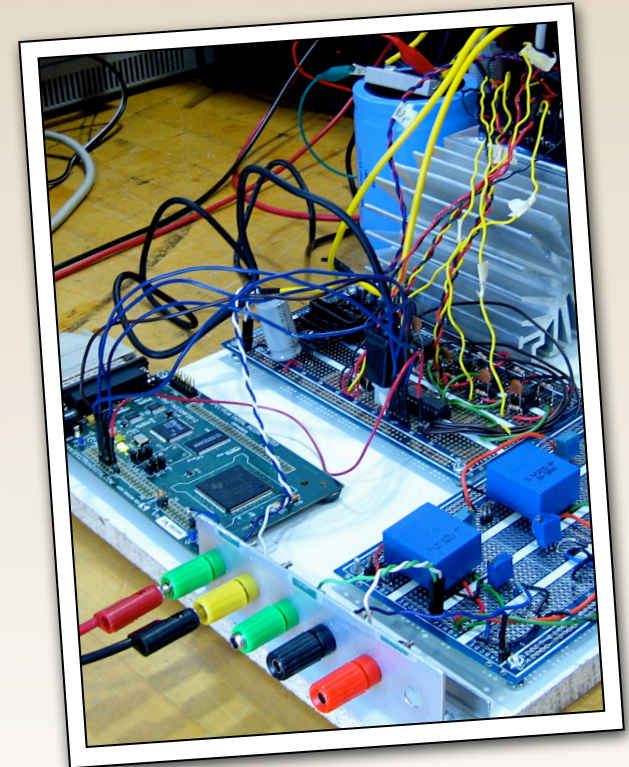


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OPEN HOUSE 2009

THURSDAY, APRIL 30th ~ 3:30-7:30 PM
 3rd FLOOR ~ 245 CHURCH ST. ~ TORONTO



Welcome to the 2009 Engineering Design Project Open House. The student projects are listed by room number and include the bench number, the student team names, the faculty supervisor and a code (explained in the legend) designating the project category.

Please consult the map, found on the back of this guide, to locate a specific bench in a particular lab.

CATEGORY LEGEND

ⓑ BIOMEDICAL Ⓒ COMMUNICATIONS Ⓜ MICROPROCESSOR
Ⓟ POWER Ⓡ ROBOTICS Ⓢ SOFTWARE

ENG 301

GPS Tracking Data Logger • 1 • *M. Lebon, I. Patterson, E. Steele* Ⓜ Prof. Clowes

Vestibular Rehabilitation System • 2 • *M. Carvalho, N. Preto, A. Tino* ⓑ Dr. McConville

RFID based Medicine Tracking System • 3 • *N. Chabal, S. Kare, C. Tula* Ⓒ Dr. Fernando

Human Motion Capture in a Real-Time Environment • 4 • *G. Ameri, S. Naghsbinih, M. Zeresbki* ⓑ Dr. Krishnan

Traffic Light Control System • 5 • *M. Lazarevic, S. Miloloza, K. Seamolo* Ⓜ Dr. Geurkov

Optical Switching With Microelectromechanical Systems (MEMS) • 6 • *J. Clayton, T. Fischer, J. Mendoza* Ⓒ Dr. Law

Smartphone GPS and Activity Monitor • 7 • *P. Blain, A. Koutroumanis* Ⓜ Prof. Clowes

ENG 302

Android Home Controller/Monitor • 8 • *D. Truong, K. Tsang, E. Yuen* Ⓢ Prof. Clowes

Robotic Trumpet Instructor • 9 • *A. Fakbria, S. Isaac, E. Sekob* Ⓜ Dr. Kyan

Wireless Automated Parking Meter • 10 • *Z. Karim, M. Mozhdob, V. Vijayanathan* Ⓜ Dr. Fernando

FTIR Multi-Touch • 11 • *A. Pezzi, R. Yang, D. Yu* Ⓢ Prof. Clowes

Wireless Pulse Rate Monitor for Treadmills • 12 • *M. Grujic, Y. Sobolev, D. Yuryevich* ⓑ Dr. Fernando

Multi-Joint Sports Monitor • 13 • *C. Chen, S. Chia, K. Hsu* Ⓜ Prof. Clowes

Continuous Passive Motion Device for Rehabilitation and Training • 14 • *D. Dzygar, M. Leonov, O. Dima* ⓑ Dr. McConville

ENG 303

Fire Monitoring and Tracking System • 15 • *J. Cao, P. Lau, C. Tang* Ⓜ Dr. Yuan

Smart Wireless Lighting and Heating Control • 16 • *T. Edwards, A. Wong* Ⓜ Dr. Fernando

Communicating Robots • 17 • *R. Bhanabhai, J. Marquez, R. Rathore* Ⓢ Prof. Clowes

Renewable Energy Application • 18 • *P. Uppal, S. Wynter* Ⓟ Dr. Yuan

Embedded Passive Wireless Product Authentication Systems • 19 • *P. Ataei, M. Bhuiyan, S. Mohd* Ⓟ Dr. Yuan

Intelligent Wireless Headphone • 20 • *A. Farsani, B. Jabanbakhsh, M. Salimi-Mosavil* Ⓒ Dr. Fernando

ATRIUM

eHome Monitoring System • 21 • *J. Guiyab, A. Surtayeva, P. Waszczur* Ⓜ Dr. Geurkov

Mr. Wilson the Home Sentry Robot • 22 • *J. Carullo, A. Lee, M. Manserra* Ⓡ Dr. Kassam

Motion Based Rehabilitation and Training • 23 • *R. Edward, F. Hassan, K. Mistry* ⓑ Dr. McConville

Home Environment Controller • 24 • *L. Dayal, D. Diaz, V. Malhotra* Ⓜ Dr. Fernando

Stability Control of a Quad-Rotor Unmanned Air Vehicle • 25 • *M. Godinbo, K. Lougheed, R. Wong* Ⓡ Dr. Smith

Energy Converting Solar Tracker System • 26 • *J. Hamway, T. Lan, J. Panjikanan* Ⓟ Dr. Cheung

Application of 4-DOF Anthropomorphic Robot Arm to Digital Raster Image Output Using Ordinary Human Tools • 27 • *D. Annin, J. Chia, I. Fyffe* Ⓡ Dr. Kyan

Pico-Satellite Attitude Determination & Control • 28A • *R. Chan, T. Koloi, R. Mustachi* Ⓡ Dr. Kumar

Payload (Camera) for Ryerson Pico-satellite (RYESAT) • 28B • *K. Babbar, I. Bosompem, A. Shah* Ⓜ Dr. Kumar

Autonomous Air Hockey Table • 29 • *A. Dharssi, R. Dingwall, M. Kozakowski* Ⓡ Prof. Clowes

Real-Time 3-D Image Segmentation and Spatial Rendering • 30 • *J. Cancilla, N. Jain, Y. Saber* Ⓢ Dr. Kyan

ENG 306

An Inexpensive Wireless Blood Pressure Monitor • 31 • *C. Chao, M. Lee, P. Luong* ⓑ Dr. Fernando

Intelligent Substation System Protection, Control and Monitoring • 32 • *A. Absan, M. Munir, H. Rabin* Ⓟ Dr. Cheung

Triple Level Protection Passage System • 33 • *M. Baig, M. Rashid, N. Sawbney* Ⓜ Dr. Kyan

Smart Info-Pad for Museums and Galleries • 34 • *N. Abad, K. Jao, K. Noel* Ⓒ Dr. Fernando

ENG 307

Smart Wireless Lighting Control • 35 • *L. Mobejbi* Ⓜ Dr. Fernando

Wireless Sensor Network • 36 • *M. Gendil, B. McIntosh, M. Vosoughi* Ⓒ Dr. Law

Wireless Indoor Location Tracking Simulator • 37 • *Q. Cheung, T. Sambasivam, M. Sob* Ⓢ Dr. Law

Internet Based Temperature Control System • 38 • *R. Abraham, K. Balendran, I. Golod* Ⓜ Dr. Geurkov

ENG 308

Solar Power Inverter Controller • 39 • *F. Alrubaie, V. Avanes, N. Niazi* Ⓟ Dr. Cheung

Power System Generation Excitation Controller • 40 • *A. Baig, I. Mobamed, A. Mobamed* Ⓟ Dr. Cheung

Design and Analysis of Field Oriented Controllers for Speed Control of Induction Motors • 41 • *C. Try, L. Lui, Y. Yang* Ⓟ Dr. Cheung

Wind Power Inverter Controller With Maximum Power Point Tracking • 42 • *A. Derakhshanian, M. Mourali, C. Ng* Ⓟ Dr. Cheung

Remote Controlled Robot • 43 • *A. Naghavi, Y. Nouredine, F. Rezaei* Ⓡ Dr. Geurkov

Local Area Network with Internet Access • 44 • *A. Ratnakumar, N. Satbananban, P. Satbiyananban* Ⓒ Dr. Yuan