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# ASHLEY PHILLIPS

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<p><b>OBJECTIVE:</b></p> <p><b>EDUCATION:</b></p>	<p>To obtain a summer internship in a manufacturing based industrial engineering or technical department</p> <p><b>Rensselaer Polytechnic Institute, Troy, New York</b> May 2006          • B.S. in Industrial and Management Engineering GPA 2.99          • Minor in Industrial and Organizational Psychology          • Honors: Fall and Spring 2004 Dean’s List; Emily Roebling Scholarship          • Relevant Coursework: Introduction to Engineering Design, Engineering Graphics and CAD, Introduction to Engineering Analysis, Engineering Processes, Production and Operations Management and Cost Accounting, Statistical Analysis, Operations Research 1&amp;2, Industrial Safety and Hygiene</p> <p><b>University of Utah, Salt Lake City, Utah</b> Summer 2004          • Completed Fine Arts requirements for Rensselaer Polytechnic Institute GPA 4.00</p> <p><b>Rowland Hall – St. Mark’s School, Salt Lake City, Utah</b> 1995-2002</p>
<p><b>WORK EXPERIENCE:</b></p>	<p><b>ATK Composites, Clearfield, Utah</b> Summer 2004  <i>Summer Intern</i></p> <ul style="list-style-type: none"> <li>• Default buyer for the purchasing department; Responsibilities included closing purchase orders, corrected invoices, paid service contracts, interfaced with internal and external contacts and vendors</li> <li>• Researched, quoted, and selected new printing vendor for all Composites sites; also collected, arranged and placed orders</li> <li>• Completed Utah Sales Tax Seminar</li> </ul> <p><i>Summer Intern</i> Summer 2003</p> <ul style="list-style-type: none"> <li>• Material/Production Control Administrator II and Material Distribution/Handling Support I</li> <li>• Worked in multiple departments including Research Planning, Purchasing, and Process Engineering</li> <li>• Performed an array of jobs including monitoring parts status, organized and closed purchase orders, worked closely with engineers and the machinists, and corrected process work manuals</li> </ul>
<p><b>LEADERSHIP EXPERIENCE:</b></p>	<p><b>Society of Women Engineers</b> 2002-Present</p> <ul style="list-style-type: none"> <li>• <i>President</i> (2004-2005) – Conducted and set agendas for all meetings; oversaw all events and activities; coordinated all officers; organized 30<sup>th</sup> Anniversary Celebration; attended 2004 National Conference; official photographer; recognized as the largest chapter in Region F</li> <li>• <i>Publicity Director</i> (2003-2004) – Created and coordinated distribution for the 2003 resume books; planned all social events; organized information booths at school activity fairs; helped to revitalize the chapter in with 97% increase in membership; official photographer; attended 2003 National Conference and Region F Conference</li> </ul> <p><b>Professional Leadership Program</b> 2004-2005</p> <ul style="list-style-type: none"> <li>• A highly selective program designed to cultivate leadership skills and potential</li> </ul> <p><b>Women at Rensselaer Mentor Program</b> 2002-Present</p> <ul style="list-style-type: none"> <li>• <i>Freshman Dorm Captain</i> (2002-2003) – Informed and involved fellow freshmen in the residence hall</li> </ul> <p><b>Lockheed Martin – Rensselaer Archer Center Leadership Training Series</b> 2003-2005</p> <p><b>Treasurer for Student Engineering Project Team</b> Fall 2003</p> <p><b>Rensselaer’s Annual Student Leadership Conference</b> October 2003</p> <p><b>Captain of High School Varsity Softball Team</b> 2001-2002</p> <p><b>President of Unitarian Universalist Youth Group</b> 2000-2002</p>
<p><b>INTERESTS AND ACTIVITIES:</b></p>	<ul style="list-style-type: none"> <li>• Institute of Industrial Engineers, National Member 2003-Present</li> <li>• Intramural Basketball Team 2004</li> <li>• Intramural Floor Hockey Team: Captain; SWE Co-Captain 2004-2005</li> <li>• Spy Hop Productions – Digital Filmmaking 1998-2002</li> <li>• US Advanced Space Academy, Huntsville, Alabama 1999-2002</li> </ul>
<p><b>SKILLS:</b></p>	<ul style="list-style-type: none"> <li>• Minitab, Impresa, Excel, Microsoft Word, PowerPoint, Excel OM, Solid Works 2001, LINDO, LINGO, Maple 8, Final Cut Pro, Microsoft Publisher, Adobe Photoshop, Windows XP Professional</li> <li>• Digital Filmmaking and Photography</li> <li>• SSI Open Water Certified Scuba Diver</li> </ul>

**Changsub Lee**  
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## Education

**Department of Decision Sciences and Engineering Systems, Rensselaer Polytechnic Institute**  
*Doctor of Philosophy in Decision Sciences and Engineering Systems*

**Department of Mathematics, University of Texas at Austin**

*Master of Arts in Mathematics* May 2004.

*Master of Science in Statistics*, August 2001

*Master of Public Affairs*, August 2000.

Master's Report: "Macroscopic Analysis on Stochastic Differential Equations with Monte Carlo Method."

Master's Report: "Bayesian Estimation of Klein Model-I using Markov Chain Monte Carlo."

Professional Report: "United States Policy on Bosnia and Herzegovina."

**College of Social Sciences, Dongguk University, Seoul, Korea**

*Bachelor of Public Administration with Honor*, March 1994

Undergraduate Thesis: "Re-conceptualization of Capitalism."

**GPA: 3.45/4.0                      GRE: (V: 700[96%], Q: 770[93%], A: 680[83%]; Nov 1997)**

## Job Experience

**Teaching Assistant, Department of Decision Science,**  
Rensselaer Polytechnic Institute (RPI) (Sep 04 – Present)

**Teaching Assistant for Department of Mathematics**  
University of Texas at Austin (May 01 – May 03)

**Grader for Department of Mathematics**  
University of Texas at Austin (Sep 00 – May 01)

**Budget Assistant for the 501<sup>st</sup> Corps Support Group,**  
United States Army Forces in Korea (USFK), Seoul, Korea (January 95 – March 97)

**Chairman on the Curriculum Revision Committee,** Dongguk University, Seoul, Korea (Dec 91)

**Member of the Librarian Committee,** Seoul High School, Seoul, Korea (Mar 85 – Mar 86)

## Honor and Prizes

**Awarded Texas Public Education Program (TPEP) awards (2003)**

**Awarded Fellowship from LBJ School, University of Texas at Austin. (1998-1999)**

**Awarded the Army Commendation Medal by the United States Secretary of the Army. (Apr 97)**

Made an Honor Graduate in Primary Leadership Development Course (PLDC), United States Army Forces in Korea (USFK). (Nov 95)

**Received Academic Excellence Scholarship, Dongguk University (1992-1993).**

## Skills

**Computer:** experience with spreadsheet, presentation, databases, MATLAB, statistical software. (SPSS, SAS, MINITAB, R, EXCEL), and Geographic Information System (GIS)

**Language:** fluent in Korean and English.

## Collin M. Adalian

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### School Address

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Troy, NY 12180  
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### **Objective**

Obtain a management position in an Engineering, Manufacturing, or Services environment. I am looking for a full time position with room for advancement, should the opportunity be given.

- Education**      *Clarkson University, Potsdam, NY*      Fall 2001
- Rensselaer Polytechnic Institute, Troy, NY (GPA 3.11/4.0)*      '02 – '05  
Degree: Bachelor of Science  
Major: **Industrial & Management Engineering**  
Minor: **Industrial & Organizational Psychology**  
**Alpha Pi Mu** Industrial Engineering Honor Society Member Class 2005
- Work Experience**      *Engineering Intern*      '02 – '04  
*X-Ray Optical Systems, Inc. (XOS), East Greenbush, NY*  
  - Developed X-Beam parts in Solidworks (CAD)
  - Organized BOM for SINDIE® unit's UL certification
- Laborer/Carpenter*      '99 – '01  
*CFA Construction Co., Altamont, NY*  
  - Completed renovations, fire damage repairs, commercial installations
  - Assisted in all phases of construction (demolition, framing, development)
- Project Experience**      *Ryder Systems Analysis*      Fall 2003  
Statistical Analysis, RPI  
  - Evaluated data using Multiple Regression Analysis/ANOVA
- Dakota Restaurant Queuing System, Latham, NY*      Spring 2004  
Operations Research II, RPI  
  - Created forecasting model to predict expected waiting times for arrivals based on present amount of tables, servers, and cooks available
  - Proposed changes in the scheduling of shifts to decrease wait times
- Eddy Visiting Nurse Association, Catskill/Troy, NY*      Fall 2004  
IME Design, RPI  
  - Assessed and restructured the entire office space
  - Completed floor plan creation and development in Solidworks (CAD)
  - Analyzed employee location/integration, company budget
- Computer Skills**      Windows (all versions), Minitab, Solidworks (CAD), Microsoft Excel,  
Microsoft Word, Microsoft PowerPoint, Microsoft Access, Web Design, LINDO,  
Open Workbench
- Athletics**      *Varsity Baseball and Football, RPI*      '02 - present  
  - Advanced to NCAA World Series, RPI Baseball, Spring 2002
  - Advanced to NCAA National Semifinals, RPI Football, Fall 2003

**OBJECTIVE**

A career in the areas of management of technology and/or technology consulting

**EDUCATION**

**Rensselaer Polytechnic Institute, Troy, NY** **Expected 05/05**  
**GPA: 3.16**  
Master of Science in Industrial and Management Engineering  
**Concentration: Management of Technology**  
Electives: e-Business Technologies and Capstone, IT & Systems for e-Business, Systems Analysis and Design, Enterprise IT Integration, Risk Management, Design of Experiments

**Crescent Engineering College, University of Madras, Chennai, India** **04/00**  
Bachelor of Engineering in Electronics and Communication Engineering

**WORK EXPERIENCE**

**Albany International** **01/05-05/05**  
**Team Leader**  

- Developing a C# .NET based desktop application for data retrieval and customer inventory tracking - to be implemented at customer site as well as internal Albany International use

**i2 Technologies, Dallas, TX** **08/04 – 12/04**  
**Solutions Consultant**  

- Worked on customization of existing solutions to meet client requirements – Demos developed were demonstrated and approved by clients
- Developed tools to enable easy interaction with company products in support of sales ventures – Implemented across the presales department globally

**TATA Coffee Limited, Bangalore, India** **03/03 – 08/03**  
*Asia's largest integrated coffee company*  
**Systems Analyst**  

- Managed IT related activities at the corporate office level – Member of the team that implemented Harvest-IT, an ERP solution at the plantation level
- Improved information flow within the organization - integrated various software applications
- Analyzed IT requirements and recommended necessary products and measures

**KCG InfoTech (P) Limited, Chennai, India** **07/00 – 03/03**  
*Information Technology Division of Hindustan Group, premier education group in South India*  
**Team Leader (04/01 – 03/03)**  

- Planned and implemented projects undertaken by the organization – automated entire admission process
- Analyzed client requirements, generated project plans, ensured milestone deliveries & acceptance
- Managed a project involving automation of a group of engineering colleges covering accounts, inventory, administration and admissions. Developed on LINUX platform using PHP, MySQL & HTML

**Software Developer (07/00 – 04/01)**  

- Undertook projects to migrate from Windows platform to LINUX. Completed a feasibility study and implementation for a group of engineering colleges
- Developed websites and specific e-Business applications for various clients

**INTERNSHIPS**

**Electronics Trade and Technology Development Corporation, Chennai, India** **04/94 – 07/94**  
*A Govt. Of India undertaking*  

- Worked on development of Switching Circuits on Printed Circuit Boards for Televisions

**COMPUTER SKILLS**

- Programming: Java Server pages, Active Server Pages, PHP, PERL, VBA
- Databases: SQL Server, ORACLE, MS Access
- i2 Technologies Products – Master Database Management, Business Process Execution and Performance Manager
- Microsoft Office (Excel, PowerPoint, Word), Macromedia tools (Dreamweaver, Fireworks, Flash)

**OTHER ACTIVITIES**

- Member of the Graduate Students Association and the Student Advisory Council of the School of Engineering at Rensselaer Polytechnic Institute.
- Webmaster of the Graduate Indian students association at RPI.
- Elected Student Body representative of Crescent Engineering College, Chennai, India
- Organizing member of a technical conference organized by the Electronics and Communication department on emerging trends in information technology

# Jason M. Jammallo

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<b>OBJECTIVE</b>	Mechanical Engineering or Management Based Internship for Summer 2005.	
<b>EDUCATION</b>	<b>Rensselaer Polytechnic Institute</b> , Troy, NY	Graduation Date: May 2008
	<ul style="list-style-type: none"><li>• Major: Mechanical Engineering</li><li>• Working towards minor in Management</li></ul>	
<b>LEADERSHIP</b>	<b>St. John's Preparatory School</b> , Danvers, MA	Graduation Date: May 2004
	<ul style="list-style-type: none"><li>• GPA 3.34; Ranked in top 25%</li><li>• National Honors Society</li><li>• Honor Roll</li></ul>	
<b>LEADERSHIP</b>	<b>Association for Responsible Citizenship</b> , Danvers, MA	2002-2003
	<ul style="list-style-type: none"><li>• Participated in bi-monthly trips</li><li>• Helped mentally disabled adults learn to interact</li></ul>	
	<b>Selectman's Assistant</b> , Swampscott, MA	6/2004-present
	<ul style="list-style-type: none"><li>• Organized and handled legal documents</li><li>• Created business forms</li><li>• Single-handedly restored several historic rooms in building</li></ul>	
	<b>Tae-Kwon-Do Teaching Assistant</b> , Marblehead, MA	2000-present
<b>EXPERIENCE</b>	<ul style="list-style-type: none"><li>• Currently holds Third Degree Black Belt</li><li>• Actively practicing martial arts for thirteen years</li></ul>	
	<b>Mountain Bike Trail Ride Leader</b> , Lynn, MA	2003-present
	<ul style="list-style-type: none"><li>• Leads weekly trail rides in Lynn Woods during summers</li><li>• Average attending group of fifteen</li></ul>	
	<b>Landry's Bicycles</b> , Danvers, MA	2002-present
	<ul style="list-style-type: none"><li>• Extensive sales training</li><li>• Fully trained in bicycle mechanics and repair</li><li>• Work full time during summers; part time during academic year</li></ul>	
<b>SKILLS</b>	<b>Cushing and Jammallo, Inc.</b> , Danvers, MA	2002-present
	<ul style="list-style-type: none"><li>• Environmental field sampling</li><li>• Document preparation</li><li>• Synthesis of laboratory testing data</li></ul>	
	<b>Security Lifetime Aluminum Corp</b> , Lynn, MA	2000-present
	<ul style="list-style-type: none"><li>• Contractor's assistant</li></ul>	
<b>ACTIVITIES HONORS</b>	<b>Java Sun</b> , Marblehead, MA	1999-2002
	<ul style="list-style-type: none"><li>• Coffee shop barista</li></ul>	
<b>SKILLS</b>	<b>Software:</b> Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Macromedia Dreamweaver, Adobe Photoshop, SolidWorks 2004, Maple	
<b>ACTIVITIES HONORS</b>	National Honors Society, Tae-Kwon-Do, Designing products in CAD and machining out prototypes, Mountain Biking, Guitar, Mechanical Repair, Photography and Cinematography, Web Design, Golf, Skiing and Snowboarding	

Hunt III 2004  
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**JONATHAN M. PENDLETON**  
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**OBJECTIVE:**

To obtain a full-time summer 2005 internship position that will develop my skills and utilize my knowledge in the field of Industrial Engineering.

**EDUCATION:**

**Rensselaer Polytechnic Institute**, Troy, NY  
B.S. Industrial Engineering

Aug. 2003 – May 2007  
GPA: 3.02/4.0

**Chartiers Valley High School**, Bridgeville, PA  
Numerous college level and college preparatory courses

June 2003  
QPA: 4.28/4.375

**PROJECTS:**

**Introduction to Engineering Design**

This course was a cumulative, semester-long project in which students worked in a large team to design, develop, and trouble-shoot an autonomous machine for scoring multiple types of small balls into a variety of targets, while confining the machine to preset weight and dimensional restrictions. Emphasis was placed upon the design notebook as well as development and execution of effective team skills; including communication, feedback, and conflict management.

**Laboratory Introduction to Embedded Control**

In this semester-long project course partners developed a small, autonomous car that would follow a given path of white tape over a darkened surface. Skills developed were C programming, use of electronic chips and wiring, implementation of infrared LEDs, system integration and trouble-shooting. Maintaining an up-to-date lab notebook and submitting detailed lab reports were also incorporated, giving attention to the students' documentation and writing skills.

**WORK EXPERIENCE:**

**Rensselaer Model Railroad Society**, Troy, NY  
Work Study Employee

10/2003 - Present

- Detailed modeling and maintenance of track's layout.
- Running trains and answering visitors' questions during operating sessions.

**Exercise Equipment, Inc.**, Pittsburgh, PA  
General Employee

11/2002 – 8/2003

- Assembly of showroom equipment
- Delivery and in-home setups of purchases.

**LEADERSHIP:**

**Boy Scouts of America**, Scott Twp., PA

9/1995 – 8/2003

- Numerous community service projects and leadership positions
- Eagle Scout

**Rensselaer Polytechnic Institute Rugby Football Club**

9/2003 – Present

- Men's Match Secretary, responsible for organizing games and obtaining referees.
- Recruitment Chair, responsible for the recruitment of new players.

**AWARDS AND ACCOLADES:**

- Dean's List Spring 2004 and Fall 2004
- RPI Medal for Excellence in Mathematics and Science
- Chartiers Valley High School – Letterman Wall of Fame, Class of 2003
- International Library of Poetry – Editor's Choice Award for outstanding poetry
- College Board – Advanced Placement Scholar with Distinction
- Who's Who Among American High School Students

# Kathryn W. Chang

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Phone: 732-322-5798

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## OBJECTIVE

- To obtain a summer internship in the field of Industrial and Management Engineering, and or global business operations management that will provide valuable work experience and key insight into the world of business and engineering.
- To work in an environment where I can challenge myself and acquire skills that will facilitate future learning.

## EDUCATION

**Rensselaer Polytechnic Institute**, Troy NY

B.S. in Industrial & Management Engineering expected in May 2007

Triple minors in Management, Economics, and Philosophy

GPA: 3.33, Dean's List.

## EXPERIENCE

**Rensselaer Polytechnic Institute, School of Engineering**, Troy NY

**Teacher's Assistant for EG&CAD**, Sept 2004—Dec 2004

In class TA responsible for assisting students with EG&CAD using SolidWorks, assigned quizzes, homework and instructed class on a need basis with collaboration from the other in class TAs.

**Johnson & Johnson, Cordis Endovascular**, Warren NJ

**Summer Intern for Sales Planning & Analysis Dept.**, Jun 2004—Aug 2004

Trained and facilitated in areas of new database system implementation, presentation of system to new departments, generating appropriate Cordis Standard Operating Procedures (SOPs), conducting necessary interpersonal/documentary research, preparing team for federal inspection.

**Rensselaer Student Union**, Troy NY

**Office Assistant/Union Night Supervisor**, Sept 2003—May 2004, Sept 2004—Present

Developed flyers and signs for campus events using Photoshop and ImageReady, loaded paper and conducted maintenance of printers and copiers, aided in the monthly and yearly processes including the Annual Union Budget Process.

**JcPenney Portrait Studio Lifetouch Company**, East Brunswick, NJ

**Associate/Photographer**, Sept—Dec 2002

Serviced as studio photographer, prepared daily sales reports detailing gross sales, managed customer and inventory files, duties also included selling, receiving customers, taking phone calls, and clean-up, also frequently dealt with the cash register.

## PROJECTS/SKILLS

- **IED** – Currently working with my design group in the creation of a device which would aid third-world country middle school students in learning key concepts of physics. Spring 2005
- **CAD** – Completed a full Computer Aided Design project (CAD) of a telephone model using SolidWorks. Spring 2004
- **Engineering Processes** (machine shop) – Created miniature cannon using raw materials while acquiring the skills necessary to operate the lathe, vertical miller, horizontal miller, plastic and metal welding. Fall 2003
- **Economics Portfolio** – Created a 401k portfolio, evaluated gross and losses based on a simulated scenario with multiple investments during the span of ten years. Watched stock trends over the period of a semester and generated analysis report based on findings of the stock market. Spring 2003
- **Architecture** – Designed the floor plans of a vacation home approx. 1000 sq. ft in area using a primitive engineering program in Macintosh with appropriate dimensioning and top, front, and side views. Spring 2003

**COMPUTER SKILLS:** Microsoft Windows, Word, Excel, Power Point, Outlook, 73 WPM, SolidWorks, MiniTab, EES, Maple 9, Adobe Photoshop, PageMaker, ImageReady, HTML, C++, Microsoft Visual Studio .NET

## OTHER

- Fluent in Chinese (reading, writing, and speaking)
- Member of Inroads—Central New Jersey, Member of Society of Women Engineers, Rensselaer Women's Mentor Program, Member of Circle K—a national community service organization, Recipient of the Emily Roebling Scholarship, Recipient of the Rensselaer Alumni Scholarship, Member of the National Art Honors Society (2000—2003), National Honor Roll (2001, 2002), Awarded Varsity Sports Letter in Track & Field (2002, 2003)

## **Kumar Satyam**

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Phone no: - 518-892-2143.E-mail- [satyak@rpi.edu](mailto:satyak@rpi.edu). Citizenship: Indian (F1 Visa)

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### **Objective**

Pursue research in the fields of design of production systems and supply chains using queuing theory

### **Education**

- Pursuing MS/PhD at Rensselaer Polytechnic Institute, Troy, NY, USA
- Bachelor of Technology (Honors): Industrial Engineering (2001), Department of Mechanical and Industrial Engineering, Indian Institute of Technology, Roorkee, India.

### **Work Experience**

- ALCOA, Davenport, IA (Jan 2004 to present):
  - Developing “*Queuing Model of Hybrid Strategies for Manufacturing Systems with High Product Variety*” for analysis and scheduling of the production lines.

Samtel Color Limited (SCL), Ghaziabad, India (02/01/2002 – 06/28/2003)

- Team leader for Six Sigma Green Belt project titled “*Feasibility study for Capacity Expansion of Aging Line#1 of Color Picture Tube(CPT) from 1.2M/yr to 1.8M/yr at a reduced index of 13.2 seconds*” (November 2002 to March 2003).
- Designed new layout for capacity expansion for the line#1 of CPT

### **Academic Projects**

- Senior Year Project: *Software development for performance analysis of the Flexible Manufacturing System (FMS) using Generalized Stochastic PetriNet* (08/01/2002 -04/30/2001)
- Junior Year Project: *Demand Forecasting* (08/01/1999 - 12/10/1999)

### **Training**

- Introduction to PneumaticsIII: conducted by FESTO, India (06/10/2002-6/14/20040)
- Programmable Logic Controller (PLC) Fundamentals: conducted by Rockwell Automation India Limited, Delhi, India.(07/29/2002-07/30/2002)
- Summer Internship: Bokaro Steel Plant, India (06/09/2000-07/15/2000)

### **Publications**

- A. Krishnamurthy and K. Satyam, 2005, “*Analytical Models for Multi-Product Systems with Shared Resources*”, submitted to IERC.
- K. Satyam and A. Krishnamurthy, 2005, “*A parametric decomposition based approach for multi-class closed queuing network with synchronization stations*”, submitted to Fifth International conference on “Analysis of Manufacturing systems – Production Management”, Greece.
- K. Satyam, A. Krishnamurthy, and M. Kamath, 2005, “*Node decomposition based approaches for multi-class closed queuing networks*”, Working Paper.

### **Honors, Awards and Certifications**

- Certified as “*Six Sigma Green Belt*” by Six Sigma Cell of Samtel, India.
- Recipient of University Merit scholarship at IIT, Roorkee awarded for academic excellence with Full Tuition Fee waiver from 1997 to 2001.
- 2<sup>nd</sup> rank in Industrial Engineering at IIT Roorkee, India with 77.64% marks.
- Current GPA = 3.6/4

### **Relevant Coursework**

- Mathematical models of OR , Mathematical Statistics, Queuing Systems and Applications, Design of Manufacturing systems and Supply chain , Discrete event Simulation, Applied Regression Analysis, Lean Manufacturing and Management, Design of Experiments, Models for Production controls and Service logistics

### **Computer Skills**

- Languages: C, C++
- Software Packages Handled: AutoCAD 2000, MINITAB, Matlab, Promodel



# LONG HAN

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## OBJECTIVE:

Seeking a position as a System Engineer of data analysis or e-business application development

## EDUCATION:

**Rensselaer Polytechnic Institute, Troy, New York**

PhD Decision Science & Engineering System

Expected Sep 2006

**Zhejiang University, Hangzhou, China**

MS Mechanical Engineering

Apr 2000

BS Mechanical Engineering

Jul 1997

## EXPERIENCE:

**Rensselaer Polytechnic Institute, Troy, New York**

Sep 2003 – Present

*PhD Research Assistant*

Research is related to data mining, forecasting, machine learning, neural networks and artificial intelligence. >From statistic perspective, try to extract the information from the large amount of data source. The research results apply for financial data analysis and gene classification.

*Teaching Assistant*

- Assisted in Computational Intelligence and soft computing.
- Assisted in Production and Operations Management and Cost Accounting

*Course Projects*

- Optimization for the revenue of lobbying and repair schedule for one oil company and profit
- Improving the scheduling of US air in Boston

**VIC TOKAI Co. Inc. Tokyo, Japan**

Oct 2002 – Aug 2003

*Systems Analyst*

- Developed and maintained the common layer above the struts framework for the *eAccess* project which is served for ADSL application

**Information System Technology Inc., Tokyo, Japan**

Jul 2000 – Oct

2002

*Project Manager*

- Served as the project leader of NTT employee information system
- Coordinated team effort at IC Card management in the whole system (Peoplesoft8.13 platform)

**Hangzhou Fast Software Corporation, China**

Jul 1997 – Jul

1999

*Part-time programmer*

- Implemented the city-planning design aid software(AutoCAD14, ARX, C++, Oracle)

**Zhejiang University, Hangzhou, China**

Jul 1997–Apr

2000

*MS Research Assistant*

- Researched product information modeling, enterprise information, Internet/Intranet and CAD/CAM
- Designed and launched the *Hydraulic, Pneumatic and Seal Industry Information Website*.

## COMPUTER SKILLS:

- **Database:** Oracle9i 9.2.0.1, PostgreSQL 7.2, Access97
- **Programming language:** C, C++, Java, EJB, JSP,XML,UML
- **Tools:** Minitab14, SAS, Matlab7, VisualCafe4.0, VisualAge3.0, Struts1.0.2, Tomcat, Apache

**María Victoria Arroyo**  
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**OBJECTIVE**

Active problem solver and team leader seeking an internship in the field of Industrial Engineering, Marketing or Management for the Summer of 2005.

**EDUCATION**

**Rensselaer Polytechnic Institute;** Troy, NY 2003–2007  
B.A., Industrial/Management Engineering GPA: 3.06/4.0  
Deans List, Spring 2004

**Academia del Perpetuo Socorro;** San Juan, PR 1999-2003  
High School Diploma with Honors GPA: 3.7/4.0

**EXPERIENCE**

**Rensselaer’s Mueller Fitness Center;** Troy, NY 2003-2004  
Front Desk Assistant

- Tend to student in physical fitness facilities.
- Help maintain fitness equipment and facilities.

**Rensselaer Admissions;** Troy, NY 2003-2005  
Volunteer greeter and tour guide

- Guided tours for interested minority students visiting campus
- Answering questions from interested students over the phone

**Pignataro;** San Juan, PR 7/2004 – 8/2004, 12/05  
Sales Associate

- Responsible for maintaining an inventory of incoming items and sales
- Highest sales per month twice throughout the summer
- Tended to the needs of all customers

**SKILLS**

**Languages:** Spanish and English

**Computer Skills:** Microsoft Word, Microsoft Excel, Solid Works, Maple 9, Microsoft Power Point, C++ and MINITAB Statistical Software.

**LEADERSHIP  
ACTIVITIES**

**Society of Hispanic Professional Engineers** 2004 – 2005

**Rensselaer Chapter Treasurer**

- Organized community service events
- Managed a budget of over \$30,000
- Planned and organized various professional events/workshops

**Society of Hispanic Professional Engineers** 2003 – 2004

**Rensselaer Chapter Freshman Representative**

- Organized Freshman Orientation Event
- Active liaison between the SHPE executive board and the freshman class

**Geodynamical Physics Club** 2002-2003

Executive Position: President

**Member of High School Student Council** 2000-2001

Executive Position: Vice President

# Maria H. Vallejo

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Troy, NY 12180

Permanent Address:  
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Dover, NJ 07801  
(201) 400-2429

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<b>Objective</b>	To obtain an internship for the summer of 2005 in the field of Industrial and Management Engineering.	
<b>Education</b>	<b>Rensselaer Polytechnic Institute</b> B.S. Industrial and Management Engineering Fall 2004: 3.26	Troy, NY Expected: May 2006 Dean's List
<b>Projects</b>	<b>Introduction to Engineering Design, 2004</b> <ul style="list-style-type: none"><li>Part of a team that designed, built, and tested the launch of a glider to points in defined flight areas then prepared a final presentation and report.</li></ul> <b>Fundamentals for Accounting and Decision Making, 2003</b> <ul style="list-style-type: none"><li>Semester long project in which a company was chosen and the three primary financial statements and managerial accounting policies were implemented.</li></ul> <b>Introduction to Management, 2002</b> <ul style="list-style-type: none"><li>Participated in a team presentation in which Polycom, Inc. was researched in-depth. I studied the culture of the company and employees' perception of their company.</li></ul> <b>Information Technology: Myth or Reality?, 2002</b> <ul style="list-style-type: none"><li>Research paper concerning the use of cellular phones; the impact it has on society, the improvements in communication, and the evolution of the cellular phone.</li></ul>	
<b>Activities/ Leadership</b>	<b>Institute of Industrial Engineers, 2003-Current</b> <ul style="list-style-type: none"><li>Treasurer: Reconcile bank accounts and write checks when necessary. Plan and organize visits to various industrial engineering firms.</li></ul> <b>Society of Women Engineers, 2002-Current</b> <ul style="list-style-type: none"><li>Motivate women to achieve full potential in careers as engineers and leaders. Attend workshops at which speakers convey their experiences.</li></ul> <b>Women in Engineering and Technology Program, Current</b> <ul style="list-style-type: none"><li>Co-Chair: Plan and organize events for the women engineers at RPI. Choose speakers for panels, Design Your Future Day, and update the website with the other co-chairs.</li></ul> <b>Rensselaer Panhellenic Association, 2004</b> <ul style="list-style-type: none"><li>Executive Vice President (Current): Oversight of five committees, primary contact person for philanthropic events, responsible for supervising with community service, campus, and social events.</li><li>Community Service Committee member (Spring 2004): Developed community service activities and promoted it on campus.</li></ul> Active Member of Alpha Gamma Delta Fraternity, 2003-Current <ul style="list-style-type: none"><li>Risk Management Coordinator: Organize seminars about self awareness and safety; and ensure the chapter house is up to standard.</li></ul> <b>Undergraduate Accreditation Committee, Current</b> <ul style="list-style-type: none"><li>Discuss and evaluate the Industrial and Management Engineering curriculum at RPI for the Accreditation Board for Engineering Technology.</li></ul>	
	<b>Rensselaer Women's Mentor program, 2003-Current</b> <ul style="list-style-type: none"><li>Mentor: Introduce incoming freshman females to the engineering program and campus activities. Organize activities introducing new students to the campus.</li></ul>	
<b>Employment</b>	<b>Tilcon New York, Inc.</b> , Wharton, NJ (full-time) <b>La Senza</b> , Rockaway, NJ (full-time)	June to August 2004 May to August 2003
<b>Skills</b>	<b>Computer</b> <ul style="list-style-type: none"><li>MS Word, PowerPoint, Excel, Excel OM, FrontPage, minimal Visual Basic 6.0, minimal C++, Minitab, SolidWorks, AutoCAD 2002, Adobe PhotoShop, 75+ WPM</li></ul> <b>Languages</b> <ul style="list-style-type: none"><li>Fluent in Spanish</li></ul>	
<b>Awards/Honors</b>	<ul style="list-style-type: none"><li>NACME: The National Action Council for Minorities in Engineering Vanguard Scholarship</li><li>RPI/NACME Vanguard Scholar</li><li>Emily Roebling Scholarship</li></ul>	

# MAX HENDERSON

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**OBJECTIVE:** To obtain a Co-Op or Internship position in the area of Industrial Engineering beginning May 2005

## EDUCATION

**Rensselaer Polytechnic Institute**, Troy, NY

School of Engineering

Bachelor of Science in Industrial Engineering and Management

GPA: 2.82 Cumulative

Graduating May 2007

## RELEVANT EXPERIENCE / PROJECTS

**Assistant Quality Engineer**

June-August 2004

Snap-on

Mississauga, Ontario

- Conducted FAI'S on parts subcontracted from machine shop
- Discussed and resolved issues in-house and with suppliers concerning RAs based on root cause analysis

**Assistant Engineer**

June – Aug 2002, May – July 2003

Good Companies

Tijuana, B.C. Maquiladora

- Organized raw material warehouse to maximize storage capacity by analyzing one year historical usage to optimize space
- Identified the need for, planned, and converted a 600 bin work-in-process inventory system from a paperwork process to bar-coding process
- Prepared project reports, meeting minutes, and followed up on action plan items for systems manager

Embedded Control - Wiring circuitry for and coding a microcontroller to control a blimp

Operations Research – Minimized cost for complicated transportation system project

## AWARDS AND HONORS

- Deans List Fall 2004
- Recipient of California's Governor Scholarship

## SKILLS

- Proficient with: MS Office applications, ExcelOM, Minitab14 Pro, Avante, BAAN, Solid Works CAD, Maple, LINDO
- Basic knowledge of C++, VB, LINGO
- Excellent writer and public speaker
- Courses in MIG & plastic welding, brazing, lathes, milling machines, drill presses.

## ACTIVITIES/OTHER

- **Host**, Stanford's Restaurant and Bar, Lake Oswego, OR Feb 2002 – June 2002
  - Demonstrated excellent customer service and multi-tasking while seating, bussing for 1100 customers per shift
- Tennis – High School Varsity Doubles 2000-2002
- Tutor - high school and middle school students in math and science 2000 - Present

**References available upon request**

# MIKI FUKUNARI

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fukunm@rpi.edu

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## EDUCATION

**Ph.D. Candidate**, Decision Sciences and Engineering Systems, Concentration: Production Systems Engineering  
RENSELAEER POLYTECHNIC INSTITUTE City, Troy, NY

*Dissertation: Analytical Foundations of Automated Unit Load Storage and Retrieval Systems Using Autonomous Vehicle Technologies*

**M.S.**, Industrial Engineering, Concentration: Information Systems

ARIZONA STATE UNIVERSITY, Tempe AZ

*Thesis: Component-Based Simulation Using JavaBeans and operational Procedure Table.*

**B.S.**, Physics, Concentration: Statistical Physics

TOKYO METROPOLITAN UNIVERSITY, Tokyo, Japan

*Thesis: Simulation in Intermittent Chaos*

## EXPERIENCE

RENSELAEER POLYTECHNIC INSTITUTE, Troy, NY

2004-current

### Course Administrator

- Lead TA for a multi-section, high enrollment embedded control undergraduate class (<http://litec.rpi.edu>) where students create a vehicle by building a circuit and programming vehicle control logic.
- Prepare teaching materials such as homework and exams.
- Supervise about 20 teaching assistants including hiring, training, scheduling TAs, and organizing TA meetings.

BROOKS AUTOMATION, Chelmsford, MA (formerly PRI Automation)

1999-2002

### Senior Simulation Engineer

- Supported sales by designing effective automated material handling systems in semiconductor factories worldwide via simulation
- Researched new designs of software/hardware.
- Invented an algorithm, data-based node penalties (patent pending), which resulted in reducing vehicle travel time. Conference papers: 2002 Winter Simulation Conference and 2002 IIE Annual Conference.
- Increased throughput and halved delivery time in a factory by analyzing statistical data in the factory, finding the storage bottlenecks and providing enough storage there.
- Improved customer satisfaction by proposing optimized equipment sets for prospective customers via simulation.

ECLIPSYS, Phoenix, AZ

1998-1999

### Software Engineer

- Managed the international version of their healthcare information systems.
- Designed the international multibyte logic converting from single-byte to multi-byte logic.
- Debugged codes and developed its unit test plans.
- Reviewed other software engineers' codes for change approval.

# Nuttinee Sukawattanasiri

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## CURRENT ADDRESS

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Troy, NY 12180  
518-461-9996

## PERMANENT ADDRESS

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## EDUCATION

**Rensselaer Polytechnic Institute**, Troy, NY *August 2005*

School of Engineering *Current GPA 3.75*

Master's of Engineering, Industrial and Management Engineering

Coursework:

- Information & Decision Technologies for Industrial & Service Systems
- Systems Modeling and Decision Sciences
- Discrete-event Simulation
- Global Strategic Management and Technological Innovation
- Models for Production Control & Service Logistics
- Quality Control
- Service Operations Management
- Design of Manufacturing Systems and Supply Chains

**Chulalongkorn University**, Bangkok, Thailand *March 2003*

Bachelor of Science, Chemical Engineering *GPA 3.08*

## RESEARCH EXPERIENCE

**Chulalongkorn University**, Bangkok, Thailand *08/02-02/03*

Senior Project: Corrosion Protection on LPG Cylinder and Water Pipe by Varying Coating Agents

- Studying several new coating agents' performances and applying to research specimens.
- Finding the most effective and economical way to prevent corrosion on currently using damaged material.
- Testing procedures under Industrial Standard Associations: ASTM and JIS.

## WORK EXPERIENCE

**J.B.P International Co., Ltd**, Bangkok, Thailand *04/02-05/02*

Summer Intern in Quality Control Laboratory

- Examining quality of water-color for both before and after production.
- Monitoring and analyzing quality of waste water in the company.
- Working on waste water treatment analyses group.

## LEADERSHIP

- Co-Vice president of Graduate Students Association, Department of Decision Science and Engineering Systems, Rensselaer Polytechnic Institute (2004-2005)
- Assistant head of Public Relations Team for Science Exhibition, Chula Academic Fair (2002)
- Member of Cheer Leader team (1999)

# PAUL P. SALASZNYK

1600 Highland Avenue Apt. #2 Troy, NY 12180 Telephone: (518) 892-1670 salasp@rpi.edu

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## Education

### RENSSELAER POLYTECHNIC INSTITUTE

*Bachelor of Science – May / 2003*

*PhD Candidate – May/ 2003 - Present*

Major: Industrial Engineering

Minor: Economics

Honors: Member of Industrial Engineering Honor Society, Alpha Pi Mu (2002-Present)

Rensselaer Alumni Scholarship (1999- 2003)

NYS Scholarship for Academic Excellence (1999-2003)

Dean's List of Distinguished Students (1999-2003)

## RELEVANT EXPERIENCE

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### CALLANAN INDUSTRIES INC.

*Quality Control Technician- (May/ 2003 – September/ 2003)*

- Ensured asphalt products were produced within acceptable limits

### CITY ENGINEERING- City of Troy

*Intern- (May/ 2001 – September/ 2002)*

- Modeled deterioration rates of pavement using statistical tools as well as modeling software.
- Assessed the conditions of the streets and developed a model used to allocate city funds to paving projects.

### LONG TERM CARE RESEARCH- RENSSELAER POLYTECHNIC INSTITUTE

*Research Assistant- (May/ 2002 – September/2002)*

- Assisted a professor in developing a premium cost structure using statistical methods

## CURRENT RESEARCH

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### ADVANCED TRAVELER INFORMATION SYSTEM

*Research Assistant- (September/ 2003 - Present)*

- Developing a system to provide real time traffic information to travelers in the Capital Region.

### TRAFFIC INCIDENT MANAGEMENT

*Research Assistant- (September/ 2003 - Present)*

- Working to increase data sharing between emergency responders by outlining their business rules and assessing their data needs.

## ACTIVITIES

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- *President-* INFORMS RPI Chapter (*May/ 2003 – Present*)
- Institute of Industrial Engineers (*May/ 2002 – Present*)
- Member of Indoor and Outdoor Track Team (*Sept/ 1999 – May/ 2003*), All NYS Team (*Dec/ 1999 – May/ 2003*)
- *Captain* Indoor and Outdoor Track Team (*Sept/ 2001 – May/ 2003*)
- Guest Speaker at Troy City Engineers meeting (*Summer 2001, Summer 2002*)

## SKILLS

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- Computer Languages: Knowledge of C Programming, C++
- Professional Software: Adobe Photoshop, Maple V, Minitab, Management Scientist, Pro-Engineer, Microsoft Word/Excel, LINDO, Microsoft Access





# Ram Ramakrishnan

75, 11<sup>th</sup> St, Apt #5, Troy, NY- 12180; Phone: (518)-892-9329

Citizenship: Indian (F1 visa)

[ramakr@rpi.edu](mailto:ramakr@rpi.edu)

[www.rpi.edu/~ramakr](http://www.rpi.edu/~ramakr)

## Research Interests

Modeling and analysis of manufacturing/service systems and supply chain using operations research techniques

## Education

(Aug 2003 – present)	PhD in Decision Sciences and Engineering Systems, Rensselaer Polytechnic Institute, U.S.A.	C.G.P.A: 3.79/4.0
(Jun 2002 – Jul 2003)	S.M in Innovation in Manufacturing Systems and Technology, SMA (Singapore-MIT Alliance, NTU – Singapore, MIT – U.S.A)	C.G.P.A: 4.65/5.0
(Sep 1998 – Apr 2004)	B.E. in Production Engineering, University of Madras, Chennai, India	C.G.P.A: 78/100

## Industrial Projects

(Jan 2005 – present)	General Electric Company, Waterford, U.S.A, Lean implementation for Isotainer supply chain
(Jun 2004 – Sep 2004)	DynaBil Industries Inc, Coxsackie, U.S.A Cell Design for value stream D- firewall assembly using queuing software (MPX)
(Nov 2002 – Jun 2003)	Shell Oils Ltd, Singapore Modeling and optimization of Shell's Asia-Pacific refineries for legislation and policy making
(Nov 2001 – Apr 2002)	Wheels India Limited, Chennai, India Design and fabrication of pneumatic lifter for DC assembly line

## Academic Projects

- Air-traffic re-scheduling and understanding queuing effects at airport using MEANS and NAS Strategy Simulator software
- Impact of Advance Demand Information (ADI) on assembly system with common components using simulation modeling
- Product development - conceptualization, design, prototyping and business model for a liquid tonic dispenser

## Honors and Awards

- Granted teaching assistantship (Aug 2003 – Aug 2005) to pursue doctorate by RPI
- Granted fellowship (Jul 2002 – June 2003) to pursue masters by Singapore-MIT Alliance
- Winner of Merit scholarship for academic excellence in undergraduate studies (1999-2002)
- Ranked 17<sup>th</sup> in the top '20-merit list for Production Engineers' (class of 2002) among 150 students

## Publications

- Ramakrishnan R. and Krishnamurthy A., 'Impact of product variety & heterogeneity in kitting process', INFORMS Annual Meeting Denver 2004, Invited talk
- Ramakrishnan R. and Krishnamurthy A., 'Analytical approximations for kitting systems with multiple inputs', Proceedings of IIE annual conference Atlanta 2005 (submitted)

## Relevant Graduate Courses

Operations research, Probability theory, Queuing theory, Mathematical statistics, Non-linear programming, Discrete event simulation, Time series Analysis (Forecasting), Manufacturing systems and supply chain management, Modeling large scale systems, Continuous simulation and financial mathematics, Lean management, Database management

## Computer Skills

Mat lab, Pro-Model, AMPL, Minitab, Lingo, Pascal, C, C++, MPX, MS-Office, Linux, SQL

## Other Activities

- Professional - Webmaster and secretary of Informs Chapter at RPI, Member of INFORMS
- Personal – Chess, tennis, touring around, reading, skiing

# Sean P.Doran

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(518) 859-3490

**Home Address**  
10320 SW 199 st  
Miami, FL 33157

**OBJECTIVE:** To obtain a career in the Industrial Management Engineering field with emphasis on Information Systems

**EDUCATION:** **Rensselaer Polytechnic Institute**, Troy, New York  
B.S. in **Industrial Management Engineering**  
Technical Concentration in **Information Systems**  
Minor in **Economics**,  
Dean's List (Spring '03 - Fall '04), expected graduation December 2005

**COURSE PROJECTS:**

**Key Accountability Database**, Industrial Management Engineering Senior Capstone. Coordinated with Emma Willard School to establish and design a database solution for managing the accountability of keys throughout campus.  
**Ping Pong Playing Machine**, Introduction to Engineering Design. In a team environment, developed and executed the design and manufacturing of a Ping Pong playing Robot.

**WORK EXPERIENCE:**

**Co-Op**, Saint-Gobain Abrasives, Watervliet, NY **Spring ('05 -current)**  
● Redesigning manufacturing equipment, including development of details and specifications, to optimize line production  
● Developing a database to allow network access to information  
● Assisting in the appropriation and maturity of a capital investment venture

**Internship**, New York Independent System Operator, Albany, NY **Summer ('04)**  
● Developed an Access database, for energy curtailment programs.  
● Created an automated Import program, using Excel Macros and VB

**Sales Rep.**, Home Depot, Latham, NY **Summer ('03)**  
● Worked one-on-one with customers to assist their needs  
● Received "Customer Appreciation" award from the Northeast Corporate VP of Home Depot for excellent customer service while under pressured situations

**COMPUTER SKILLS:**

**Operating systems:** Win95 - Windows XP  
**Languages:** C/C++, Microsoft Visual Basics, SQL, PHP, HTML  
**Programs:** Excel, Access, AutoCAD, Minitab, Solidworks

**LEADERSHIP**

- **RPI Football Team**
  - Captain (2004)
  - Awarded Most Valued Defensive (2004)
  - Lead Team to National Semi- Final Appearance (2003)
- **Theta Chi Fraternity (Delta chapter)**
  - Social Committee - organized social events for 55+ brothers

*Betzy Skariah*

[skarib@rpi.edu](mailto:skarib@rpi.edu)

83 14<sup>th</sup> Street 1<sup>st</sup> Floor Troy, New York 12180 368 Pine Brook Blvd New Rochelle, NY 10804

**Objective:** *Pursing a full time position as a operation systems engineer who specializes in Geographic Information Systems (GIS)*

**Education:** *Rensselaer Polytechnic Institute Troy, New York*  
Bachelor of Sciences in Industrial Managerial Engineering, Class of 2005

**Engineering Projects:**

- Industrial Management Engineer Senior Design* Spring 2005
- **Quality Inspection System** ~ Albany International Pressed Fabrics
- Embedded Control* Fall 2004
- **Assembled hardware** on the *Smart Car*
- Information Systems* Fall 2004
- **E-business solution** for an existing uniform rental company
- Introduction to Engineering Design* Spring 2003
- Team Financial Accountant for Ping Pong Launcher

*Center for Subsurface Sensing & Imaging Systems (CenSSIS)*  
Badri Roysam, Professor, ECSE & Biomedical Engineering

- Designed children's science museum exhibit on **piezoelectricity**

**Work** *MTA Bridges and Tunnels*

June - August 2004

**Experiences:** *Manhattan, New York*

*Information Technology Systems College Intern*

- Conducted **security camera survey** of Verrazano Narrows Bridge
- Created **database model** of MTA Bridges & Tunnels facilities
- Presented and managed data using **geographic information system (GIS) technology**

*City of New Rochelle Public Works* July- August 2002

*New Rochelle, New York*

*Traffic and Civil Engineering Intern*

- Initiated the task of scanning engineering blueprints
- Digitalized city maps into the computer database
- Earned an A in Physics II while working a 9AM-5PM week

**Affiliations:**

- *MGOCSM Joint Secretary of North East* Present
- *NSBE/SHPE Career Fair Food Co-Chair* Fall 2003-2004

**Computer Software:**

Arc GIS	Open Workbench	Visual Basics C++
Access	Minitab	Pro Modeling
Power Point	Solid Works	Excel-OM

# Vincent Vazquez

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## Temporary Address

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## Permanent Address

51 Butrick Rd  
Ferndale, NY 12734  
(845) 292-1276

**Objective:** Obtain an internship position starting the summer of 2005 in Industrial and Management Engineering, with interests in Quality Control, Statistical Analysis, Optimization, and Operations Management

## Education:

**BS Industrial and Management Engineering, Minor: Psychology**

May 2006

Rensselaer Polytechnic Institute Troy, NY

Overall GPA: 2.74

**Major GPA: 3.5**

## Relevant Classes:

Operations Research I (Optimization), Operations Research II (Probability and Simulation), Modeling and Analysis of Uncertainty, Statistical Analysis, Embedded Control, Quality Control, Production Operations Management and Cost Accounting, Introduction to Engineering Design, Information Systems

## Projects:

**Using Engineering to Change Physics Learning Worldwide:** *Introduction to Engineering Design*

- Team project consisting of eight members of differing engineering disciplines and experience
- Engineering design concepts and Research methodology were applied to a real world problem in order to facilitate a solution
- Fabricated a device that stimulated learning

**Modern Day Receipt:** *Information Systems*

- Individual Project
- Reduced cycle time and transaction cost using Information Systems elements
- Eliminated paper trails brought on by the use of paper receipts in monetary transactions using digital means

## Employment:

**Kerhonkson Municipal Pool Lifeguard**

Kerhonkson, NY

Summer 2003 - 2004

- Maintained patron safety and assisted in pool maintenance

**Lifeguard**

Rensselaer Polytechnic Institute, Troy, NY

Spring 2004

**Cashier, Inventory control, new employee training**

Jellystone Park Camping Resorts, Woodridge, NY

Summer 1999 - 2003

- Interacted with guests by means of information services
- Inventory control and management,
- Assisted in the training of new employees

## Class Computer Experience:

- **Operations Management:** MS Excel and Excel OM,
- **Engineering Applications:** MINITAB 14, Solid Works, Maple 9, Lingo 7.1, Lindo 6.1, Process-Model
- **Database:** MS Access, My SQL

## Achievements/Recognitions:

- Attended Angelo Del Toro Puerto Rican/Hispanic Youth Leadership Institute 2000
- Deans' List 2004

## Clubs/Languages:

- Member of Institute of Industrial Engineers 2004 - Present
- Society for Hispanic Professional Engineers 2003 - Present
- Ski Club 2004 - Present
- Fluent in Spanish

## Zhisheng Li

102 14th Street, Troy, NY, 12180 Tel: (518)276-2957, (518)270-0806

Email: liz4@rpi.edu

### Objective:

Seeking an internship/Co-op as a quantitative analyst or modeling analyst in finance and healthcare related area

### Education:

Rensselaer Polytechnic Institute (US)	
08/2003 – Present:	PHD in Decision Science and Engineering Systems, August 2006 (Expected)
Huazhong University of Science and Technology (China)	
09/2000 – 06/2003:	Master of Science in Financial Management, June 2003
09/1996 – 06/2000:	Bachelor of Science in Mechanical Science and Engineering, June 2000 Bachelor of Science in Financial Management, June 2000

### Professional Experience:

08/2003 – Present:	Teaching Assistant, RPI. Teaching Assistant for undergraduate course: Engineering Economics and Project Management, and graduate level course: Quality Control and Reliability. Work with over 150 students providing support on review sessions, problem discussion and student evaluation.
06/2000 – 06/2003:	Research Assistant, Research Center for Valuation of Enterprise at HUST China. Specialization in corporate strategy and investment evaluation.
07/2001 – 06/2003:	MIS & Network Administrator, ICSDC at HUST. In charge of the maintenance of MIS and network at the research center.
09/2002 – 06/2003:	Teaching Assistant, HUST. Teaching Assistant for the course of Financial Markets. Assist the instructor on courseware design, lecture, and student evaluation.
10/2000 – 06/2002:	Administration Assistant, Graduate School of HUST. Assist the staff of Student Affairs in management of course projects, grade recording and dossier.
11/2000 – 06/2001:	Administrative Manager, Wuhan Stand Info. Tech Co.. Preside over inner management including managerial structure design, job analysis, and personnel management
07/1999 – 08/1999:	Summer Internship, DongFeng Motor Corp. Assist in part manufacturing, automobile assembly and production planning.

### Research Project:

08/2003 – Present:	Doctoral research, "Financial and Long-term Care Decisions for Retirement Planning," utilizing stochastic optimization techniques and statistical methods, RPI US
06/2000 – 06/2003:	Research Assistant, "Integrated Information Management and Strategic Decision Support System," "Development Strategy Study for Qingjiang Hydroelectric Resource Development Co.," "Fuzzy Evaluation and Optimization System," "Evaluation and Optimization of Wuhan City's Industrial Structure Considering China's WTO Membership," HUST China

### Computer Skills:

Operating Systems: Windows, DOS, UNIX

Programming Languages: C/C++, HTML

Optimization Software: AMPL, CPLEX, Solver

Statistics & Math Packages: SPSS, SAS, Splus, Minitab, Maple, Matlab

Database Systems: Access, SQL Server

Office Software: Word, Excel, PowerPoint, LaTeX

Other Software: PowerBuilder, Auto CAD, Dreamweave