New York City College of Technology

HONORS AND EMERGING SCHOLARS POSTER PRESENTATION

2ND ANNUAL STUDENT RESEARCH CONFERENCE
LEARNING COMMUNITIES
THEME-BASED POSTER PRESENTATION

KLITGORD GYM

WEDNESDAY, MAY 5, 2010 at 11AM - 4PM
THURSDAY, MAY 6, 2010 at 10AM - 3PM

Contents

Awards Ceremony

May 6, 2010

Klitgord Gym
12:45 PM

Welcome

Dr. Janet Liou-Mark
Honors Scholars Program Coordinator

Greetings

Dr. Bonne August
Provost & Vice President for Academic Affairs

Dr. Pamela Brown
Dean, School of Arts and Sciences

Dr. Barbara Grumet
Dean, School of Professional Studies

Prof. Agustin Maldonado
Interim Dean, School of Technology and Design

Dr. Estela Rojas
Director of Learning Communities

CUNY Pipeline Honors Conference

February 19, 2010

CUNY Pipeline Honors Conference

February 19, 2010

Baltimore, Maryland

January 22 - 24, 2010

2nd Annual City Tech Student Research Conference

May 6, 2010
9:30 AM – 12:15 PM • Lower Atrium Lounge

9:30AM	**Welcome** **Dean Pamela Brown and Prof. Delaram Kahrobaei**
9:35-9:45	Unraveling the Mysterious Google Search Engine Thomas Cheung (Applied Math) Prof. Satyanand Singh Moderator: Prof. Kahrobaei
9:50-10:00	Towards a Liquid Architecture Carlos K. Quinones (Architectural Technology) Profs. Azaroff and Peter Spellane Moderator: Prof. Kahrobaei
10:05-10:15	An fully implementation of web infrastructure "Hosting Multiple Web Sites Running Virtual Machine" S. Pollack (CST) Prof. Li Moderator: Prof. Delikan
10:20-10:30	From Friend to Foe: Stress increases antibiotic producing ability of *S marcescens* against *S. aureus* Bianca Rivera (Biology) Prof. Haque Moderator: Prof. Delikan
10:35-10:45	Exploring Dark Matter Jiarong Mei (Physics) Prof. Ossola Moderator: Prof. Ossola
10:50-11:00	Sensor and Data Fusion in Atmospheric Model Development Frederic Jones Profs. Vladutescu, Gross, Wu, Moshary, Blake, Ahmed Moderator: Prof. Ossola
11:05-11:15	Aionga Pereira and Rona Gurin Epidemiologic Study on Nosocomial Infections in NYC Prof. Liana Tsenova Moderator: Prof. Tradler
11:20-11:30	The ManyDefinitions of Osseointegration Joseph Canter Lee (Restorative Dentistry) Prof. Renata Budny Moderator: Prof. Tradler
11:35-11:45	Around the World in Ninety Days … On a Budget Renata Silva Kenigstein (Hospitality Management) Prof. Patrick O'Halloran Moderator: Prof. Rozenblyum
11:50-12:00	Cryptography Makenson Dupas, Renald Dambreville, Sereta Scott (Computer Science, Applied Math) Prof. Delaram Kahrobaei Moderator: Prof. Rozenblyum

The School of Arts and Sciences Research and Grants Committee:

Delaram Kahrobaei (Chair)
Zhao Chen (MAT)
Ann Delilkan (HU)
Victoria Gitman (MAT)
Laina Karthikeyan (BIO)
Alexander Rozenblyum(MAT)
Giovanni Ossola(PHY)
Thomas Tradler (MAT)
Selwyn Williams(BIO)

CUNY Pipeline Honors Conference

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Honors Courses

LAW 4900H: Senior Legal Seminar Honors
(The Capstone Course)
Prof. Mary Sue Donsky

Seria Campbell ~ The Patty Hearst Trial
Maruice Cessant ~ The Leopold and Loeb Trial
Binyamin Dreyfuss ~ The "Black Sox" Trial
Beata Harasiuk ~ The Hauptmann (Lindbergh) Trial
Mariel Herbias ~ The Scottsboro Boys Trial
Michalina Hospod ~ The Charles Manson Trial
Nadine Lamour ~ The Sacco and Vanzetti Trial
Valarie Ramos ~ The Triangle Shirtwaist Fire Trial

Abstract:

Students investigated and prepared reports on famous trials in U.S. history. They looked into the facts of the case, the attorneys who represented the parties, interesting events that happened during the trial and the outcome of the case. They also explored their own thoughts about the verdict and whether the case would have been decided the same way today.

MAT 1475H: Calculus I Honors
Prof. Satyanand Singh

Twisted Curves that are Shrouded in Linearity

Wei Dong Liu, Emil Ifraimov, Kwasi james, Elizabet Mills, Stanislav Shur, Dingua Zeng

Abstract:

We will make a calculus based investigation of certain cubic and trigonometric curves of two variables. We will unmask their salient properties to illustrate their seemingly pathological behavior.

A study is made of an eight point star as its first derivative explodes to infinity.

Jefferson Aviles, Randy Beauchamp, Jose Fuentes, Antony Hamilton, Emil Ifraimov, Kwasi James, Adjani Kjeldson, Simon Lee, Wei Dong Li, Elizabet Mills, Chivonne Morren, Violet Moshe, Young Ju Park, Stanislav Shur, Kevin Siri, Abimbola Tijani, Paul Wilson, Dinghua Zeng, Wei Zheng

Abstract:

We will generate and study the implicit derivative of an eight point star. Extensive use will be made of the maple software to compute and simplify complex expressions as we explore the intricacies of roots, derivatives and curve sketching.

Honors Courses

CMCE1204H: Statics and Strength of Materials II Honors
Prof. Gerarda Shields

Meeting Vehicle, Pedestrian and Marine Demands on the Willis Avenue Bridge, Karim Bendriouech, Marcos Bueno, Pablo Canales and Emmanuel Daniel

Abstract:

The Willis Avenue Movable Bridge over the Harlem River is a $600 million project. The project includes the replacement of swing- and fixed-spans over the river, two approach viaducts and new interchanges with I-87, the Major Deegan Expressway and Harlem River Drive. The new swing bridge will be built off-site; this allows the use of the existing bridge while the new one is being constructed. The existing bridge carries four northbound lanes. The superstructure is being pre-fabricated and will be delivered by barge near a pre-cleared and pre-conditioned site near the existing bridge and hoisted in place. The substructure, such as the piers and foundations, is being constructed just south of the existing bridge at this time. Vehicular and pedestrian traffic will be shifted to the new bridge in phases so that there is little impact on motorists and nearby communities and only a minor inconvenience to marine traffic. This project highlights the maintenance of traffic (M.O.T.) and right of way (R.O.W.) of vehicular, pedestrian and marine traffic in the area of the Willis Avenue Bridge.

ASCE Student Steel Bridge Competition: Satisfying Design Regulations

Byron Rivera and Eric Lister

Abstract:

On April 24, 2010, students from the Department of Construction Management and Civil Engineering Technology will participate in the annual Regional Steel Bridge Competition. Each team must design, fabricate and construct their own bridge to enter the competition. The bridge is judged based on aesthetics, speed of construction, weight, serviceability and size limitations. These regulations and design parameters are specified by the sponsor of the competition, the American Institute of Steel Construction. The team has been preparing for this competition since the fall of last year. This poster highlights the competition regulations and how the team designed, fabricated and built the bridge to meet these requirements.

CUNY Community College Honors Conference, QCC

April 23, 2010

Honors Scholars Projects

Real Estate Brokers as Dual Representation and Breach of Fiduciary Duty
Mina Abusafe
Prof. Jeannette Espinoza
LAW 1202: Real Estate Law

I. A Calculus Free Minimization of a Function of Two Variables
II. Programming the Maple Software to Animate and Solve an Optimization Problem
Eti Akter
Prof. Satyanand Singh
MAT 1375: PreCalculus

Legality
Cindy Bailey
Prof. Judith Cox
LAW 2403: Legal Document Preparation

The Pioneers of the Internet and the Google Phenomenon
Evita Belmonte
Prof. Maura Smale
LIB 1201: Research and Documentation for the Reformation Age

The Evolution of Esthetic Dentistry
Mohamed Benhalima
Prof. Renata Budny
RESD 1212: Fixed Prosthodontics I

Neurotoxin Poisoning from Fish and Fowl
Keleca Benjamin
Prof. Olufemi Sodeinde
BIO 1201: Biology II

Survey Master Website in ASP.NET
Lerone Bleasdille
Prof. Douglas, Moody & Hong Li
CST 4708: Client/Server Technology

Analysis of Neural Activity in Primary Auditory Cortex in Response to Natural Sounds
Mejeena Constant and Taheefa Stephen
Prof. Maria Ter-Mikaelian
BIO 2311: Human Anatomy and Physiology I

Analyzing Early Development in Children: Brain and Perception
Iman Farraj
Prof. Richard Kempter
PSY 2301: Child Psychology

A Comparison of Services for Writers at City Tech
Karl Garcia
Prof. Reneta Lansiquot
ENG 3773: Advanced Technical Writing

The Pursuit of a Life's Dream
Mirna Germano
Prof. Albert Angeloro
ENG 1101: English Comprehension

My Father's Dream, My Mother's Reality
Bridgette Harris
Prof. Marta Effinger-Crichlow
AFR 2250: Black Women in Literature

Multi Drug Resistant Bacteria and Nosocomial Infections in Brooklyn, New York
Efrah Hassan
Prof. Liana Tsenoa
BIO 3302: Microbiology I

Honors Scholars Projects

Dental Grillz: Dental Hygiene Implications
Stephanie Hoyos
Prof. Susan Davide
DEN 2400L Principle of Dental Hygiene Care IV Clinic

New York City College of Technology- Navigation Made Simple – Map
Kathy Ann Johnson
Prof. Jenna Lucente
ADV 1160: Desktop Publishing

The Unraveling of the FRB
(Federal Reserve Bank)
Kayonne Johnson
Prof. Corsano Anthony
GOV 1101: American Government

The Historical and Current Classification of Living Mammals
Michael Kutsyk
Prof. Olufemi Sodeinde
BIO 1201: Biology II

Dental Implants: The Aesthetic and Functional Uses of Zirconium vs. Titanium Implants in Restorative Dentistry
Joseph Canter Lee
Prof. Renata Budny
RESD 1212: Fixed Prosthodontic I

Would Alternative to Measures of Gross Domestic Product Better Reflect Measure of Economic Progress?
Susan Lema
Prof. Sean MacDonald
ECON 1101: Macroeconomics

Analyzing Le Corbusier's Architectural Language
Lauren Londono
Prof. David Kubik
ARCH 2311: Architectural Design III

New York City's Wastewater Treatment System
Lauren Londono
Prof. Marie Elizabeth Calhoun
ARCH 1250: Site Planning

The River Path Project
Champa Kali Nath
Prof. Darryle Cook
ARCH 2311: Architectural Design III

Site Inventory
Champa Kali Nath
Prof. Darryl Cook
ARCH 1250: Site Planning

Modern Restorative Dentistry Solutions
Ninel Nemirovskaya
Prof. Renata Budny
RESD 1212: Fixed Prothodontics I

Multi Drug Resistant Bacteria and Nosocomial Infections in Brooklyn, New York
Jessica Obidimalor
Prof. Liana Tsenova
BIO 3302: Microbiology I

Survey Master Website in ASP.NET
Olabode Oladokun
Prof. Raffael Guidone and Hong Li
CST 4800: Project Management

Honors Scholars Projects

Discussion on Social Inequality and Stratification
Sharad Ashwin Patel
Prof. Costas Panayotakis
SOC 1101: Elements of Sociology

EthnoMedicine
Syeda Qayyum
Prof. Majeedul Chowdhury
BIO 2311L: Anatomy and Physiology I

Malaria: Global Prevalence and Prevention
Katarzyna Rachon-Troche
Prof. Asok Chaudhuri
BIO 2312: Anatomy and Physiology II

Glaucoma and the Eye
Ruth Ruben
Prof. Natalie Bissoon
VCT 1212: Anatomy and Physiology of the Eye

Zirconia in Modern Dental Restorations
Sharif Saed
Prof. Renata Budny
RESD 1212: Fixed Prosthodontics I

Moving Beyond Squatting: Adverse Possession in New York
Damaris Solis
Prof. Jeannett Espinoza
LAW 1202: Real Estate Law

Privacy Observed: How the Patriot Act Affects a Business's Privacy Policy
Melissa Swan
Prof. Timothy Reinig
BUS 1122: Business Law

The River Path Project
Mohammad Uddin
Prof. Darryl Cook
ARCH 2311: Architectural Design III

Site Inventory
Mohammad Uddin
Prof. Darryl Cook
ARCH 1250: Site Planning

Protein-Porphyrin Interactions: Piggy-backing
Talha j. Uddin
Prof. Diana Samaroo
CHEM 2223: Organic Chemistry I

New York City Tourist Map/Guide
Pamela Valentin
Prof. Jenna Lucente
ADV 1160: Desktop Publishing

Cellular Localization of Porphyrin-based Photosensitizers in Photodynamic Therapy
Krystyna Wyka
Prof. Diana Samaroo
CHEM 2223: Organic Chemistry I

Cultivating Technology
Jamaai Young
Prof. Albert Maxwell
MST 1101: Introduction to Microcomputers

Better Protein Folding Potential Functions from Optimized Use of Structural Databases
Lori Younge
Prof. Armando Solis
BIO 3350: Elements of Bioinformatics

Special Functions and Optimizations
Eti Akter
Prof. Satyanand Singh

The Technological Applications of Superconductors Including High-Temperature Superconductors
Gerard Alexandre
Prof. Oleg Berman

Sustaining an Online Writing Center
Stephen Amachee
Prof. Reneta Lansiquot

Designing a Genomic Knockout of MY013
Dave Jean Baptiste, Jr.
Prof. Selwyn Williams

Formulation of Inks for Digital Fabrication of Solid Oxide Fuel Cells
Sade Barnett
Prof. Jay Deiner

Dental Hygiene and Well-Being
Isabel Barreiro
Profs. May Chen and Anty Lam

Endrocrine Disrupting Chemicals in the Environment and its Effect on Human Reproductive Axis
William Bennett
Prof. Sanjoy Chakraborty

Sustaining an Online Writing Center
Kenyasoweta Bowman
Prof. Reneta Lansiquot

The Experimental Measurement of Superconducting Properties
Gilbert Center
Prof. Oleg Berman

Unraveling the Mysterious Google Search Engine
Thomas Cheung
Prof. Satyanand Singh

Gene Regulation in Development and Growth in Zebra Fish Model Systems
Shavon Clenkian
Prof. Niloufar Haque

Endrocrine Disrupting Chemicals in the Environment and its Effect on Human Reproductive Axis
Alina Climova
Prof. Sanjoy Chakraborty

Analysis of Neural Activity in Primary Auditory Cortex in Response to Natural Sounds
Mejeena Constant
Prof. Maria Ter-Mikaelian

Interdisciplinary Project in Computational Group Theory and Cryptography
Makenson Dupas
Prof. Delaram Kahrobaei

Building a Virtual Computer –
From Gates to Operating System
Elisa Elshamy
Prof. Victoria Gitman

Multi-Drug Resistant Bacteria and Nosocomial Infections in Brooklyn
Cintiana Exceus
Prof. Liana Tsenova

Hospital Acquired Infection and our Community
Farjana Ferdousy
Prof. Urmi Ghosh-Dastidar

Identifying the Micro-organisms of an Aquarium Pond Ecosystem
Emmanuel Gutierrez
Prof. Tatiana Voza

Multi-Drug Resistant Bacteria and Nosocomial Infections in Brooklyn
Efrah Hassan
Prof. Liana Tsenova

Dental Hygiene and Well-Being
Stephanie Hoyos
Profs. May Chen and Anty Lam

Basis and Principles of Alternative Medicine Systems
Mamie Jakob
Prof. Laina Karthikeyan

Gene Regulation in Development and Growth in Zebra Fish Model Systems
Lynn Jean
Prof. Niloufar Haque

Normative Patterns of Visual Attention to Complex Scenes
Christopher Jimenez
Profs. Daniel Capruso and Sarah Cheng

Identifying Potential Genes in Tetrahymena thermophila Involved in Stress Resistance and Cell Survival
Travion Joseph
Prof. Ralph Alcendor

Identifying the Micro-organisms of an Aquarium Pond Ecosystem
Christine Kim
Prof. Tatiana Voza

Modeling Noise in Raman Amplification
Thinh Le
Prof. Lufeng Leng

Urban Agriculture with Building Envelop/System Technology
Carlos Limongi
Profs. Carmen Trudell and Jennifer Broutin

Minors' Rights Versus Major Punishment: Juvenile Justice and International Developments
Jesse Lyon
Profs. Jean E. Kubeck, NYCCT and Vera Albrecht, LGCC

Interactive Iconography: Scaffolding Writing Across Cultures
Anjelin Martinez
Prof. Reneta Lansiquot

Better Protein Folding Potential Functions from Optimized Use of Structural Databases
Sheldon Matthews
Prof. Armando Solis

Understanding the Relationship Between Dark Matter and Know Particles
Jiarong Mei
Prof. Giovanni Ossola

Designing a Genomic Knockout of MY013
Steven Moise, Jr.
Prof. Selwyn Williams

Emerging Scholars

Urban Agriculture with Building Envelop/System Technology
Philip Morgan, Jr.
Profs. Carmen Trudell and Jennifer Broutin

Emotional Processing and Trauma Adaptation
Natalie Oakley
Prof. Pa Her

Multi-Drug Resistant Bacteria and Nosocomial Infections in Brooklyn
Jessica Obidimalor
Prof. Liana Tsenova

A Computerized Test of the Effect of Landscape Background on Perception of the Mona Lisa
Olabode Oladokun
Profs. Daniel Capruso and Michael McAuliffe

The Pathogenicity of Shigellosis
Hui Meen Ong
Profs. Majeedul Chowdhury and Zongmin Li

The Magnetic Properties of Superconductors
Jorge Paucar
Prof. Oleg Berman

Hospital Acquired Infection and our Community
Aionga Pereira
Prof. Urmi Ghosh-Dastidar

Interactive Iconography: Scaffolding Writing Across Cultures
Meleny Perez
Prof. Reneta Lansiquot

A Normative Investigation of Three-Dimensional Block Construction
Mykhaylo Petrychenko
Profs. Daniel Capruso and Holly Carley

Urban Agriculture with Building Envelop/System Technology
Silvia Portilla
Profs. Carmen Trudell and Jennifer Broutin

The Strange Case of Noel Field
Jacek Ramotowski
Prof. Kyle Cuordileone

Basis and Principles of Alternative Medicine Systems
Damaris Riveros
Prof. Laina Karthikeyan

Emotional Processing and Trauma Adaptation
Olena Romanyshyn
Prof. Pa Her

NEH-funded Along the Shore Project
Geralynn Scott
Prof. Richard Hanley

The Importance of Public-Key Cryptosystems that are Secure against Chosen Cipher Text Attack
Sereta Scott
Prof. Delaram Kahrobaei

Basic Theory of Superconductivity
Kabir Shohel
Prof. Oleg Berman

Gene Regulation in Development and Growth in Zebra Fish Model Systems
Ravneet Singh
Prof. Niloufar Haque

Emerging Scholars

Identifying the Micro-organisms of an Aquarium Pond Ecosystem
Sherma Soodeen
Prof. Tatiana Voza

Analysis of Neural Activity in Primary Auditory Cortex in Response to Natural Sounds
Taheefa Stephen
Prof. Maria Ter-Mikaelian

Porphyrin-Protein Interactions
Talha (Jabeda) Uddin
Prof. Diana Samaroo

Identification of PcG Proteins' Homologs in T. Thermophila
Christina Valore
Prof. Rachele Arrigoni-Restrepo

A Normative Investigation of Three-Dimensional Block Construction
Mei Fong Wong
Profs. Daniel Capruso and Holly Carley

Better Protein Folding Potential Functions from Optimized Use of Structural Databases
Lori Younge
Prof. Armando Solis

Prof. Karen Goodlad, Dining Etiquette Workshop

March 9, 2010

Learning Communities Theme Based Projects

Organizing Committee:
Profs. Andrew Douglas and Estela Rojas

The History and Evolution of Aviation
Profs. Estela Rojas and Giovanni Ossola
PHYS 1433 and MAT 1375 Learning Community

Hospitality and Multiculture
Angibel Almonte, Carlos Castillo, Marko Dojcinovic, Felix Ferreira, Laura Roscan, Rosanna Bautista, Carlos Cole
Profs. Katie Albany, Halton Merrill, and John Akana
Hospitality Management and English 1101 Learning Community

Integrated Design and Technology
Paulius Daunoras, Brendan Edwards, Timur Karimov, Brigitta Purnamas
Prof. Carmen Trudell
ARCH 1121 and ARCH 1290 Learning Community

The Symmetry of Life
Profs. Andrew Douglas and Jonas Reitz
MAT 1175 and BIO 1101 Learning Community

Psycho-English: Explore Landscapes of the Self
Profs. Jean Kubeck, Regina Lebowitz
ENG 1101 and PSY 1101 Learning Community

Special Projects

An Intriguing Probabilistic Simulation of Random Points on a Circular Path
Orlando Davy, Jonathan Encalada, Mohammad Hossain, Bulat Khamitov, Alicia Lovell Squires, Yvency Marcellus, Denise porter, Michael Thompson, Andrew Vaughn, Lori Yonge, Silva Renzo and Chun Yin Yuen.
Prof. Satyanand Singh
MAT 4872: Probability and Mathematical Statistics III

Climate Change Impacts on Health
Amanda Rivera (Captain), Emmanuel Joseph (co-Captain), Donna Lee, Nicole D'ingillo, Elvin Chaung, Andy Liu, Mossa Althaiban, Carter Lim, and Frankiany Garcia
Prof. Reginald Blake
PHYS 1112: Principles of Science II

Remote Sensing of Hurricanes
Brandon Taylor (Captain), Edward Dixon (co-Captain), Melissa Krzywicki, Michael Daise, Luis Jimenez, Andrew Sy, Youssef Lakranbi, Lisa Monroe, and Henry Tam
Prof. Reginald Blake
PHYS 1112: Principles of Science II

Natural Disasters
Willard Paul (Captain), Sally Allaoa (co-Captain), Stacey Williams, Marta Kowalska, Nushrat Amin, Liseli Dyette, William Bravo, Enrique Guzman, Yelda Kara, Maria Martir, and Davan McDonald
Prof. Reginald Blake
PHYS 1112: Principles of Science II

EcoFriendly Dentistry: Save the Environment Save Our Dollars
Kay Gramiak, Mayra Beltrame, Tracy Tompkinson
Prof. Susan Nilsen-Kupsch
DEN 1200: Principles of Dental Hygiene Care II

Long Island Coignet Stone Company Building
Silvia Portilla, Carlos Limongi
Prof. Shelley E. Smith
Architectural Technology

Automated Extraction of Health Resource URLs from Biomedical Abstracts
Jodi-Ann Young
Prof. Christopher M. Frenz
Computer Engineering Technology

Variability of Worldwide Cloud Cover and Its Impact on Droughts*
Alma Cabral Reynoso
Prof. Reginald Blake
* Supported by the National Science Foundation: Research Experience for Undergraduate (NSF Award: ATM-0755686)

Special Projects

Independent Study: Peer Leader Training

The Peer Assisted Learning Project is supported by the Black Male Initiative, CUNY; Perkins VTEA; MAA/Tensor Women and Mathematics Grant, and the National Science Foundation Grant # 0622493.

How is Analysis (Bloom) useful to help Workshop students understand mathematical processes?
Frank Aline
Profs: A.E. Dreyfuss and Janet Liou-Mark

How can concept maps help students develop an understanding of Introductory Biology?
Ireen Bary
Profs: A.E. Dreyfuss and Janet Liou-Mark

How can the Peer Leader use scaffolding to develop students' abilities in mathematics?
Steven Lora
Profs: A.E. Dreyfuss and Janet Liou-Mark

How can the Peer Leader emphasize the process of comprehending physics problems?
Boris Santos
Profs: A.E. Dreyfuss and Janet Liou-Mark

How can the Peer Leader guide students with diverse background knowledge in Calculus I Workshop?
Hyeongi Kim
Profs: A.E. Dreyfuss and Janet Liou-Mark

How do 'ice breakers' help a workshop group to form?
Zu Ga Mai
Profs: A.E. Dreyfuss and Janet Liou-Mark

What are the benefits of group learning led by a student Peer Leader?
Sung Soo Moon
Profs: A.E. Dreyfuss and Janet Liou-Mark

How does a Peer Leader simplify the methodology to solve a physics problem?
Kelvin Nunez
Profs: A.E. Dreyfuss and Janet Liou-Mark

Why do challenging questions benefit the student's learning process?
Chen Wei Pua
Profs: A.E. Dreyfuss and Janet Liou-Mark

How can the Peer Leader encourage students to be prepared for Calculus II Workshop?
Karmen Yu
Profs: A.E. Dreyfuss and Janet Liou-Mark

How can the Peer Leader help Workshop students by using Felder's Leaning Styles?
Yiming Yu
Profs: A.E. Dreyfuss and Janet Liou-Mark

How can peer leaders motivate struggling math students during the workshop?
Guannian Zeng
Profs: A.E. Dreyfuss and Janet Liou-Mark

How can Peer Leaders help students pass the ACT without teaching?
Michael Batista, Marva Durham, Kathleen Fils-Aime, and Domingo Gonzalez
Profs. Aaron Barlow and A.E. Dreyfuss

NYSMATYC Conference, Ithaca, New York

April 16, 2010

Prof. Patrick O'Halloran, Credit Card Workshop

April 22, 2010

General Grant National Memorial

April 9, 2010

Grateful Acknowledgements

The dedicated professors for mentoring students, Ms. Laura Yuen-Lau, Prof. Julia Jordan, Prof. Delaram Kahrobaei, Prof. Andrew Douglas, Mr. George Lowe, and Mr. Kiros Haile.

A special recognition to Ms. Elva Hsieh for designing the program.