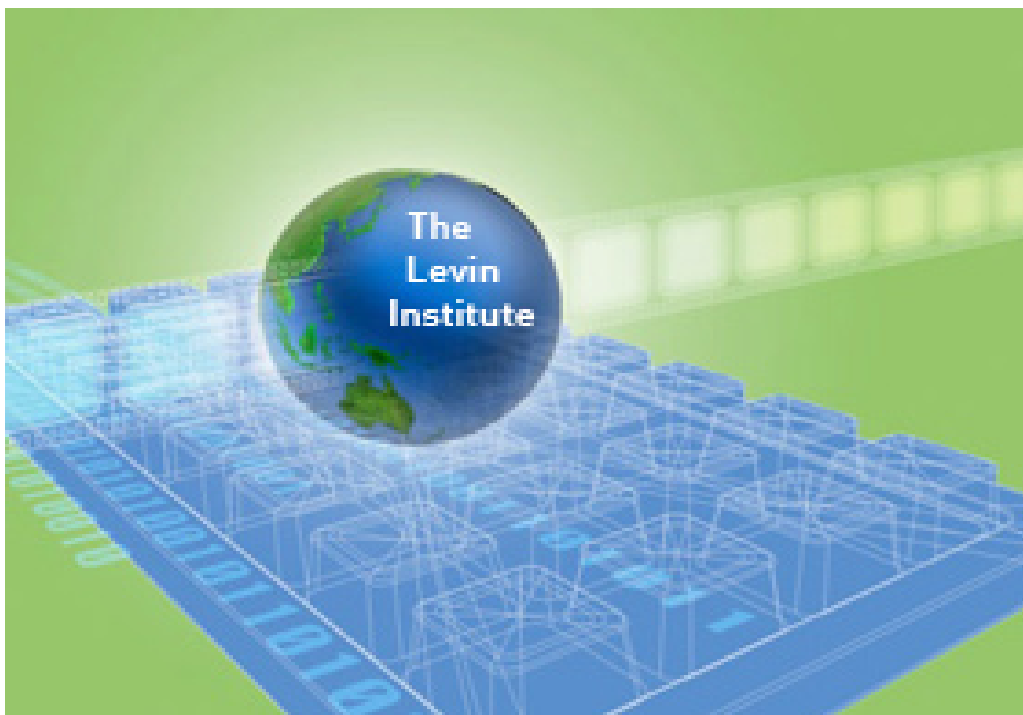


# STIR PROGRAM

“Science, Technology and International Relations”

SUMMER 2008



**The LEVIN Institute**  
**STATE UNIVERSITY OF NEW YORK**

# The **LEVIN** Institute

## TABLE of CONTENTS

- I. SUNY and The Levin Institute**
- II. Program Overview**
- III. Program Topics and Site Visits**
- IV. Program Outcomes and Expectations**
- V. Academic Schedule**
- VI. Faculty – Academic and Guest Lecturers**
- VII. New York City**
- VIII. Activities Schedule**
- IX. Housing Accommodations**
- X. Tuition and Room & Board**

# The LEVIN Institute

## I. SUNY and THE LEVIN Institute

Study and research at The Levin Graduate Institute offers an opportunity to be part of the State University of New York – the largest public comprehensive university system in the U.S. Students and executives benefit from the specially designed, integrated learning experiences that Levin offers. Located in the heart of New York City, offers a unique chance for both cross-cultural exposure and regular interaction with the world's leading companies and international organizations. Below are some highlights of the SUNY and Levin experience.

### SUNY

State University of New York — SUNY is comprised of sixty-four institutions that include everything from internationally -renowned specialty colleges such as the Fashion Institute of Technology, to first-rate graduate schools that are among the nation's leading research centers in science and engineering.

- Home to 4 major research university centers: Buffalo, Stony Brook, Albany, and Binghamton
- Is the largest state university system in the U.S. with 64 campuses with 424,000 students
- Attracts international students from over 160 countries

### LEVIN

The Neil D. Levin Institute of International Relations and Commerce is dedicated to developing leaders who can work effectively and ethically across borders and cultures in private, public, and non-profit organizations in the 21st century's global environment. The Levin Institute has been cited by The Economist, Time Magazine, Forbes Global, and The Financial Times for its innovative approach. *The Levin Institute merges together international thinking with knowledge of management, technology and foreign affairs, and is committed to:*

- Supporting life-long continuous education for working professionals
- Providing an innovative Master's level graduate education in Global Management
- Organizing and hosting International conferences & seminars, e.g. Global Talent Pool
- Offering customized, cohort interdisciplinary education that combines classroom & experiential learning.
- Engaging a network of "best" faculty from SUNY, the Greater NYC area, and around the world

### The Levin Approach

- Integrated, interdisciplinary curriculum
- Team-based, project-based orientation
- Global, cross-cultural, cross-national emphasis
- Stress on translating knowledge into applied skills and tools
- Active participation & discussion encouraged
- Experienced faculty, especially re: international teaching
- Blended approach: classroom and experiential learning
- Opportunity for self-introspection and personal as well as professional development



# The LEVIN Institute

## II. PROGRAM OVERVIEW

### Program Goal

The goal of the Levin Institute's "Science, Technology and International Relations" (STIR) program is to provide students with an increased understanding of the impact of science and technology on the dynamics of international relations. As well, STIR highlights the ways current and future policymakers, business executives, and managers of NGOs can leverage their enhanced knowledge of S&T and the changing external global environment to strengthen their organization's effectiveness on a regional and/or global basis.

### Program Schedule

In addition to class lectures, learning opportunities exist via team projects, case studies, group presentations, site visits, evening activities and individual time on the weekend between each week's classroom module. The program's intention is to get each student to fully engage in a unique cross-cultural learning experience during the duration of their study at Levin. Daily class sessions generally run from a) 9:00 a.m. to 10:30 a.m., b) 11:00 a.m. to 12:30 p.m., LUNCH is 12:30 p.m. - 1:30 p.m., and then c) 1:30 p.m. - 3:00 p.m. Late afternoons are reserved for project-related research and group meetings. Fridays are reserved for site visits and other related activities.

### Program Staff

- Faculty Director: Dr. Denis Fred Simon, Provost
  - Former GM of Andersen Consulting China (Beijing) and President of Monitor Group China (Beijing)
  - Former Dean, Lally School of Management & Technology, RPI
  - Former Faculty, Fletcher School of Law & Diplomacy and Sloan School, MIT
  - Specialist in international business strategy and global technology management & innovation
  - Expert on China science and technology issues
- Program Director: Dr. Maryalice Mazzara
  - Doctorate in International Education, Columbia University
  - Specialist in cross-cultural training and international business relationships
  - Former consultant to numerous corporations and NGOs including Samsung, United Technologies, Johnson & Johnson and Tokyo Foundation.
  - Former Director of Education at Columbia University's Harriman Institute

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## III. TOPICS AND SITE VISITS

Levin offers an integrated approach in the STIR program. In general, each week there will be one Academic Faculty presenter who will focus on the topic of the week. In addition, there will be guest speakers – including expert practitioners, governmental leaders and visiting scholars. A complete list of presenters for 2007 can be found in section V. A new set of speakers is being developed for 2008. In addition, there will be numerous site visits to companies and relevant international organizations in connection with the topic of the week. Some of the site visits are identified below.

### TOPICS

Week One: Orientation: Professional Skills and America as Second Business/Technology Culture

Week Two: Science, Technology & World Affairs

Week Three: Global Technology Markets and Competition

Week Four: International Space, Security, Energy and Environment

Week Five: Global Environment and World Health

### RELATED SITE VISITS

#### Week One:

- United Nations Visit
- Lunch at Traditional NYC Deli
- Wall Street and Financial District Visit

#### Week Two:

- Eurasia Group visit
- Council on Foreign Relations visit
- West Point and Woodbury Commons



#### Week Three:

- Visit to MoMA – for presentation of the technology in the new building
- IBM Industry Solution Lab
- Westchester County Briefing: Hi-tech & International Business

#### Week Four

- Briefing with UN Representative(s)
- Briefing with China UN Representative
- Brookhaven/NASA site visit

#### Week Five

- Doctors Without Borders
- Fortune 500 Company in NYC
- Group Project Presentations and Graduation Luncheon



# The LEVIN Institute

## IV. COURSE OUTCOMES and REQUIREMENTS

The Program provides an exceptional opportunity to focus on the critical interactions between science and Technology and international relations. Working with leading experts in the field, Levin has designed the program to provide a comprehensive overview of the major policy and business challenges and opportunities from a political, economic, security, and commercial perspective. Our goal is to enable each student to enhance and deepen their academic and policy-related understanding of this increasingly important field. To achieve these outcomes, students are expected to meet the program requirements as outlined below.

### Projected Course Outcomes

- Solid understanding of globalization and its science and technology dimensions
- Integrated view of emerging technologies: risks & uncertainties
- Strong appreciation for the challenges of technology innovation and the role of new global players, e.g. India and China
- Identify key managerial skills and analytic “tool box” for addressing global S&T issues and challenges
- Deeper understanding of the dynamics of global competition in selected high technology fields
- Enhanced ability to analyze business and technology trends across borders and cultures, including stronger English language communication capabilities
- Self-transformation toward becoming a truly global individual

### Requirements

To receive a Levin/STIR certificate upon graduation, each student is expected to fulfill the following requirements:

#### • Class Attendance and Participation

Attendance is mandatory and professional student dress is expected. Arrival on time and attendance throughout the day is required. Student participation during class discussion is expected. More than three (3) absences (in total) will result in forfeiting the Levin Certificate.

#### • Weekly Assignments

A weekly assignment will be given and will be evaluated by a Levin associate or the faculty presenter and graded as a High Pass, Pass, or Fail. The student must successfully complete the assignment for each week.

#### • Program Presentations

Students will be part of a team responsible for researching and writing a paper on a program-related topic for a team presentation to be given at the end of the program. Each team must prepare a weekly progress report to be evaluated by a Levin associate. The group must receive a Pass each week in order to be able to give the presentation.

#### • Site Visits and Wednesday Evening Activities

Attendance is mandatory for both. Professional dress is expected for site visits and appropriate dress for the Wednesday evening activities. If a student is sick or if there is a problem with an assignment, the students are kindly requested to contact a Levin associate so appropriate help may be provided.

# The LEVIN Institute

## V. ACADEMIC PROGRAM\*

Week One	Monday 6/30	Tuesday 7/1	Wednesday 7/2	Thursday 7/3	Friday 7/4
<b>9:00-10:30</b>	Program Orientation (Mazzara/Portnoy) @ I House	Cross-Cultural Dynamics (Tansey)	Professional Skills: Personal Presence and Presentation (Isbecque)	Globalization & the Dynamics of International Business (Rosansky)	Fourth of July – Holiday  Optional Trip: Washington DC
<b>11:00-12:30</b>	International House Orientation (I House Staff)	Cross-Cultural Dynamics (Tansey)	Professional Skills: Personal Presence and Presentation (Isbecque)	Globalization & the Dynamics of International Business (Rosansky)	
<b>1:30-3:00</b>	Lunch at Levin and Academic Program Overview (Simon)	American Culture in the 21 <sup>st</sup> Century (Tansey)	Team Projects Work  Wednesday Activity: Circle Line Cruise around Manhattan	UN Site Visit	

Week Two	Monday 7/7	Tuesday 7/8	Wednesday 7/9	Thursday 7/10	Friday 7/11
<b>9:00-10:30</b>	Science, Technology and World Affairs (Martel)	The Impact of Globalization on International S&T Affairs Part II (Martel)	Practitioner Presentation: S&T and International Relations (A)	Site Visit: Council on Foreign Relations	Site Visit: West Point And Woodbury Commons (Shopping)
<b>11:00-12:30</b>	S & T and Global Power Relationships (Martel)	S & T and Globalization Part III (Martel)	Practitioner Presentation (B)	Council on Foreign Relations	
<b>1:30-3:00</b>	The Impact of Globalization on International S&T Affairs (Martel)	Future Issues in International S&T Relations (Martel)	Site Visit: Cisco  Wednesday Night Activity: Mets Baseball Game	Eurasia Group: Briefing	

\* The program may change based on availability of site visits and guest speakers schedules

# The LEVIN Institute

Week Three	Monday 7/14	Tuesday 7/15	Wednesday 7/16	Thursday 7/17	Friday 7/18
9:00-10:30	Global Information Technology Revolution I (Rao)	Global Technology Competition: An Analysis	Practitioner Presentation: Critical Issues in International S&T Relations (A)	The Dynamics of Competition in the Global PC Industry (Portnoy)	Visit to IBM Industry Solutions Lab 9:30 – 11:30
11:00-12:30	Global Information Technology Revolution II (Rao)	Multinational Companies & Global Technology Leadership	Practitioner Presentation: The Role of the NSF and International S&T Cooperation (Case of US-Russia Cooperation)	The Dynamics of Competition in the Global PC Industry (Portnoy)	Lunch at IBM
1:30-3:00	New Trends in Microelectronics, PC and Software Industries (Rao)	Global Innovation Bazaar: The New Face of R&D	Team Project Groups	MoMA/IBM Briefing with MoMA CTO (Peltzman)	Westchester County Briefing: Hi-Tech & International Business
			Wednesday Night Activity: Dinner Sightseeing Brooklyn		Saturday and Sunday Optional Trip: Boston

Week Four	Monday 7/21	Tuesday 7/22	Wednesday 7/23	Thursday 7/24	Friday 7/25
9:00-10:30	International Space Exploration: Issues & Challenges (Martel)	International Nuclear Proliferation: Key Issues (Martel)	Global Energy: Issues and Research	Environmental NGO Briefing	Brookhaven/ NASA Site Visit: International S&T Cooperation: Mutual Benefits and Opportunities (USA & Russia)
11:00-12:30	Satellite Surveillance: Defining Sovereignty in Outer Space (Martel)	Future of Global Non-Proliferation Regime (Martel)	Global Energy: Future of Nuclear Energy (An Industry Perspective)	Role of the UN in Managing Global Environmental Issues (UN Rep)	
1:30-3:00	National Security and Military Implications of Space Exploration (Martel)	Briefing on Brookhaven Labs: International S&T Cooperation	Team Project Groups	China's Views on Global Environment Issues (PRC UN S&T Representative)	
			Wednesday Night Activity: Concert and Dinner at Central Park		



# The LEVIN Institute

<b>Week Five</b>	<b>Monday 7/28</b>	<b>Tuesday 7/29</b>	<b>Wed 7/30</b>	<b>Thursday 7/31</b>	<b>Friday 8/1</b>
<b>9:00-10:30</b>	Global Environment Issues: A Strategic Perspective	Global Environment Issues: New Emerging Challenges	United Nations Environment Programme Visit	Professional Skills: Presentation Practice	Final Presentations, Luncheon and Graduation Ceremony
<b>11:00-12:30</b>	Global Cooperation and Conflict on Environment Issues	From National Policy to Global Cooperation: Managing the Environmental Commons in the 21 <sup>st</sup> Century	NGO Briefing: What are Governments Missing?	Professional Skills: Presentation Practice	
<b>1:30-3:00</b>	Case Study: Global Climate Change: Balance National & Global Interests	World Health Issues: The Evolving Role of WHO in an Age of Globalization	Site Visit: Doctors Without Borders  Wednesday Night Activity: Broadway Play	Professional Skills: Presentation Practice	

# The LEVIN Institute

## VI. FACULTY

The list of Academic Faculty and Presenters for the Levin 2007 STIR Program is provided below. The list highlights the quality and diversity of the speakers. The list of 2008 faculty and presenters will be finalized in Spring 2008.

### **Academic Faculty**

- Dr. Denis Simon  
Provost  
The Levin Institute
- Dr. Lynne Rosansky  
Vice Provost  
The Levin Institute
- Dr. Maryalice Mazzara  
Special Assistant to the Provost  
The Levin Institute
- Dr. Denis Pirages  
University of Maryland
- Dr. Bharat Rao  
Brooklyn Polytechnic
- Dr. Satish Nambisan  
RPI
- Dr. William Martel  
Fletcher School of Diplomacy
- Dr. Ann Rappaport  
Fletcher School of Diplomacy
- Dr. Lois Peters  
RPI

### **Practitioner Presenters**

- Ms. Cathe Tansey  
International Business Training, Inc.
- Ms. Dominique Isbecque, AICI, CIP  
Image Resource Center of NY LLC
- Mr. Rafail Portnoy  
CTO  
The Levin Institute
- Judge George Janis  
Cromwell & Morgan

### **Guest Lecturers**

- Mr. John Delaney  
Partner  
Morrison & Foerster LLP
- Mr. James Gibbons  
Senior Energy Analyst  
JP Morgan

- Mr. Lenzie Harkum  
Director  
NYC Bioscience Initiative
- Mr. Tim Connors  
Director, Policing Terrorism Center  
The Manhattan Institute
- Dr. Jill Shankleman  
The World Bank
- Dr. Lisa Rainwater  
Policy Director  
Riverkeepers
- Dr. Regis Matzie  
CTO  
Westinghouse Nuclear Energy

### **Site Visits with Special Programs for Levin STIR Program**

- Mr. Warren Hoge  
UN Chief Correspondent  
New York Times
- Mr. Murray Teitelbaum  
Director, Educational Programs  
NYSE
- Ms. Millie Meyers  
US Mission to the UN
- Mr. Neville Bugwadia  
Vice President, Communications  
East-West Institute
- Dr. Carol Shuchman  
Audubon Bioscience
- Ms. Karen Hawkins  
Associate Director, General  
Eurasia Group
- Ms. Rosie Himmelfarb  
IBM Industry Solutions Lab
- Dr. Norman Jacknis  
Westchester County Executive Office
- Mr. James Sniffen  
Information Officer  
UNEP
- Special Agents FBI
- Mr. Steven Peltzman  
CTO  
Museum of Modern Art
- Dr. Michael Levi  
Council on Foreign Relations
- Ms. Elaine Lowenstein  
Brookhaven Labs
- Mr. Steven Figee  
Doctors Without Borders

# The LEVIN Institute

## VII. NEW YORK CITY

New York City is an international city with some of the best architecture, music, food, and people to be found in one place. Historical buildings like the U.S. Customs House, famous landmarks such as the Empire State Building, and iconic structures like the dramatic Flatiron Building compose NYC's unique landscape.



New Yorkers and the city's visitors can take advantage of some of the best entertainment across the globe--Broadway plays, concert venues, Shakespeare in Central Park in the summer, art gallery openings, museum exhibits... the list is endless, as is the variety of food. New York is home to people from all over the world and its restaurants reflect the cuisine of many different nations. In New York, when it comes to entertainment and food, if you want it, you can find it! NYC also is the shopping capital of the world—from world class fashion to some of the best stocked bookstores one could imagine.

New York City is considered one of the world's leading centers for global business. The NYSE/Euronext is in the heart of the financial district in historic downtown New York. Everyday, business and financial decisions are being made by top corporate executives that can affect the trajectory of the world economy. As the home to not just many leading US firms, but also a large number of leading companies from around the world, NYC remains a vibrant commercial center with global reach and global impact.



***New York is waiting to be explored!***



# The LEVIN Institute

## VIII. CULTURAL ACTIVITIES and TRIPS

The STIR Program is designed to maximize your New York City learning experience providing a rich variety of cultural and local travel opportunities.

### Wednesday Night Activities

These are part of the program and there is no additional charge for them

- Circle Line Harbor Cruise
- Picnic and Philharmonic Concert in Central Park
- Mets Baseball Game
- Broadway Show
- Walk across the Brooklyn Bridge and have dinner in a Middle Eastern restaurant



### Weekly Optional Activities

Each week a Levin associate will organize an additional class activity. These outings are optional and the student will be responsible for the cost. Possible outings include:

- Big Apple New York City Tour
- Metropolitan Museum of Art
- Bronx Botanical Garden
- The Cloisters and Washington Heights
- Dinner in Harlem
- Brighton Beach
- Dinner in Chinatown



### I House Activities

I House hosts weekly movies, ice cream socials and other free activities. They also organize other trips – such as canoeing in the Delaware River – for residents.

### Weekend or Day Excursions

Levin will assist in the coordination of visits to the following cities:

- Washington, DC
- Boston
- Philadelphia

These trips are entirely optional. The cost is the responsibility of the individual student. Levin will help with travel and hotel arrangements and provide possible itineraries and trip suggestions in advance. However, Levin staff will not accompany the group.



# The LEVIN Institute

## IX. HOUSING

The students in the Levin/MGIMO Program will stay in International House, located in the Columbia University area. An overview of the history and background of I House is below. Information on the rooms where the group will be living, which are all in I House South, and the facilities of I House follows. All information is edited from I House's website:

<http://www.ihouse-nyc.org>.



### About International House

International House is a vibrant community of more than 700 graduate students and trainees who represent more than 100 countries each year. International House was conceived by the late YMCA official Harry Edmonds in 1909. The philanthropy of John D. Rockefeller Jr. and the Cleveland H. Dodge family led to its construction at 500 Riverside Drive in 1924.

International House has enjoyed distinguished leadership since its inception. Past Chairmen of the Board have included Nobel Prize-winning statesman George C. Marshall, presidential advisor John J. McCloy, former Secretary of State Henry A. Kissinger and former President Gerald R. Ford. The current chairman is Paul A. Volcker, former Chairman of the Federal Reserve System of the United States.

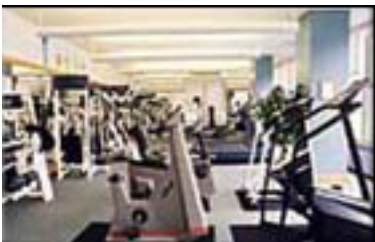
### Resident Rooms



### I House South

Single rooms in I. House South are completely furnished with a desk, bed, dresser, bookcase, lamp, chair, telephone, linens and towels. The average room size is 8' x 11' (2.4m x 3.4m) and some rooms have sinks. These rooms are traditional dormitory style with shared bathroom facilities on the floor. There are separate bathrooms for men and women. Three floors are designated as non-smoking floors which means that smoking is prohibited on the floor. The other floors permit smoking in the individual resident rooms only.

### Facilities



### Fitness Center

The Frohlich Fitness Center is free to resident members and contains weight resistance machines, Stairmasters, Lifecycles, treadmills, and a rowing machine. The hours of operation are from 6:00 AM to 11:30 PM seven days a week.



### Library Study Center / Computer Lab

The study center holds a number of translating dictionaries as well as an array of current newspapers and magazines from around the world. Free wireless internet access is also available. The computer lab is located in the study center and has nine workstations complete with current versions of Microsoft software and broadband internet access, both are open 24 hours a day 365 days a year.

# The **LEVIN** Institute



The Frohlich Gymnasium is equipped for Basketball, Aerobics, Indoor Soccer, Floor Hockey, and Volleyball. Equipment can be checked out for free by residents. A weekly schedule of gym activities is posted every semester. Resident members are encouraged to share their interests and talents with the community by teaching or organizing activities in the gym.



## **Dining Room**

Sharing a meal in the spacious, sunny Dining Room has been the starting point of many life-long friendships at International House. Reasonably priced meals reflecting the international tastes of the resident population are a specialty. The Dining Room is operated by Flik International and is open 7 days a week.



## **Pub**

A popular gathering spot after an evening of study, and on weekend nights, The Pub was designed by architect Steven Kratchman and has a distinct "downtown" flavor. Special parties and theme nights take place regularly. The Pub is open Monday through Thursday from 10:00 PM to 2:00 AM and Friday and Saturday from 10:00 PM to 2:30 AM.



## **Music Practice Rooms**

There are eight air-conditioned practice rooms, which are open 24 hours a day. Each practice room is equipped with a piano (one practice room has 2 pianos) and a music stand. These 9 pianos are on permanent loan from Frank & Camille's Keyboard Centers.



## **Internet Kiosk**

The Internet kiosk is located in the Map Lounge and on a fee-per-minute basis provides resident members with a fast and easy way to access the World Wide Web, read/write e-mails, send a picture, chat with friends, review sports scores, stock market activities and much more.



## **Wireless Internet**

Free wireless broadband access to the Internet is available to resident members in four public areas: the Map Lounge, the Study Center and the southernmost portion of the Dining Room, as well as the new HR Commons.

Other amenities at International House include: Laundry Room, TV Lounge, Terrace, Resident Kitchen, and Vending Machines, and access to Sakura

# The LEVIN Institute

## X. TUITION and ROOM and BOARD

**Tuition:** \$3,500.00 per student for five week course

### **Room and Board at International House**

**Room** \$900.00 - \$1,475.00 per student at International House\*

- This rate is for the five week residency
- The rooms are single rooms-range depends on options (i.e. with sink)
- The brochure has a photo and dimensions of a typical room in the Housing Section

### **Food\***

- A daily fee of \$4.00 per day for credit in the I House Dining Room
- Students are not required to eat at the Dining Room.
- Please note that an average breakfast will cost approximately \$7.00

### **Technology Fee**

- A daily fee of \$1.00 is charged\*

**Food:\*\*** On average, food costs will be:

- \$4 for breakfast at I House (accounting for the \$3.50 charge)
- \$10 for lunch in the Levin area
- \$15 for dinner in Columbia University area

**Local Transportation:** Options include:

- New York Public Transportation – Unlimited Metro Card for one month - \$76.00
- New York City Taxi – Metered Rate of Fare  
\$2.50 upon entry; \$0.40 for each additional unit and supplemental charges during rush hours.

**Miscellaneous:** On average, students should expect to spend \$20 per day for miscellaneous expenses

\* Housing for 36 days

\*\* Levin will provide approximately 8 meals throughout the five week course



# The **LEVIN** Institute

## XI. CONTACT INFORMATION

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