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WELCOMING REMARKS

By Xiangming Chen

In this issue we continue our mixture of reports and updates on the array of programs and developments at the Center. For the lead essay, we have returned from African cities to the U.S. regional urban scene with an excerpt from a chapter by Robert Forrant of the University of Massachusetts at Lowell that will appear in a forthcoming book titled *Rethinking Global Urbanism: Comparative Insights from Secondary Cities* (edited by Xiangming Chen and Ahmed Kanna, Routledge, May, 2012). This is the first of the two books that have grown out of the research projects based at the Center and involves three Trinity undergraduates in the Classes of 2011 and 2012 and six Trinity faculty and former visiting fellows as chapter authors or co-authors.

Also in this issue Michelle Kollen profiles a new summer study-away program in Berlin, while Lisa Sapolis introduces the new academic options in our Barcelona semester program. Anne Lundberg reports on the student presentations from the CLI Research Fellow Program, while Carlos Espinosa updates on Trinfo Café's continued efforts to connect to faculty and student-led initiatives. Garth Myers provides a progress report on developing an urban studies curriculum. As our central feature, we present four Trinity students who have grown and matured through diverse and cumulative urban and global studies and experiences. Besides continuing our Global Vantage Point series of faculty and student presentations this spring, organized by Lorenzo Sewanan '12 and Gaurav Toor '14, we will host an important summit on energy on March 6 with the keynote speech to be delivered by Connecticut Governor Dannel Malloy. If you have any comments and suggestions for our newsletter, please email them to cugs@trincoll.edu.



A Short Industrial History of Springfield, Massachusetts

Robert Farrant, Professor of Regional Economic and Social Development at the University of Massachusetts at Lowell

It's sad. I didn't realize how much it meant to me, till I think about not going back in there. It's a 36-year habit that's going to be hard to break. I can close my eyes and walk through the building, smelling the cutting oil, hearing the machines.

—Donald Staples, 36-year American Bosch machinist, on hearing the closing announcement on February 4, 1986

On February 4, 1986, at approximately 2:00 p.m., thousands of workers and their families' lives changed in ways they could only begin to imagine. On that day United Technologies Corporation (UTC) ordered the closure of the 76-year old American Bosch manufacturing plant in Springfield, Massachusetts, capping a nearly 30-year history of job loss and work relocation from the sprawling factory. The plant was built in 1911 by the Robert Bosch Magneto Company of Stuttgart, Germany, and in the years before it closed workers manufactured precision fuel injection systems for automobile, trucks, and tanks. Early on, the four-story plant produced electrical starters and other car parts as well as, for a brief period, radios. Bosch's history represents the quintessence of the story of manufacturing companies in the Connecticut River Valley and across the northern tier of the United States. For over 150 years Springfield, Massachusetts, stood at the approximate center of a prosperous two hundred-mile industrial corridor along the Connecticut River between Bridgeport, Connecticut, and Springfield, Vermont, populated with hundreds of machine-tool and metalworking plants and thousands of workers. The valley's richly variegated manufacturing base, deeply rooted in a set of industries that required at their core large numbers of skilled workers, produced economic prosperity well into the 20th century. Firms relied on these workers to both submit and exchange their ideas to improve manufacturing processes. Continuous skill development was reflected in the widespread recruitment and persistent cultivation of precision machining skills. The arrangement was so successful, according to one account, "that the aggregation of metalworking shops it produced was a model of economic success for 150 years" (Boucher 1994). Through the first half of the 20th century the valley's machinery builders fostered the growth of a range of industrial districts in Massachusetts such as watches in Waltham, footwear in Haverhill, furniture in Gardner, textiles in Lowell, jewelry making in Attleboro, cutting tools and taps in Greenfield, and metal working and specialist machine making in Worcester and along the Connecticut River. It would not be hyperbole to call the collection of firms along the river the 'Silicon Valley' of its day, or one of the most advanced manufacturing regions in the world at that time. This early importance of small and secondary New England cities long predated our current attention to them as critical to and in the global economy, politics, and culture today.

Built at the start of the 19th century, the Springfield Armory propelled the economy forward. By the early twentieth century firms like American Bosch advanced the valley's economy further and provided well-paying work for thousands of people. However, starting in the late 1940s, outside investors and manufacturing conglomerates bought many of the area's leading firms, including Bosch. New owners, intent on securing a rapid and high return on investments, were disinclined to nurture the skill base and felt no obligation to the valley's workers or its rich industrial heritage.

This short industrial history provides a backward glimpse into the earlier conditions that facilitated the development of Springfield as an integral part of the Connecticut River Valley known for its production of precision machinery that also included the Colt Manufacturing Company in Hartford.



This excerpt is from a chapter written for the forthcoming CUGS book titled *Rethinking Global Urbanism: Comparative Insights from Secondary Cities* (edited by Xiangming Chen and Ahmed Kanna, Routledge, May, 2012).

STUDY AWAY—THERE'S STILL TIME

By Lisa Sapolis

Director, Office of International Programs, 66 Vernon

The Office of International Programs (OIP) has reviewed the online Requests to Study Away in Fall 2012 and for Full Year 2012-2013. We have received over 350 thus far. Students who have applied have been sent notifications and are all asked to contact the OIP as soon as possible to make an appointment with their study away advisors. Approved students must now submit their program applications, as program deadlines are approaching.

Miss the deadline to submit a Request? Good news! The OIP has extended the deadline to apply to study away in Spring 2013! Students interested in studying away in Spring 2013 have until April 1st to submit a Request to Study Away at <http://www.trincoll.edu/UrbanGlobal/StudyAway>.

Summer Study Away applications are also due April 1st.

Questions? Contact the OIP, x2005

BERLIN IN SUMMER

By Michelle Kollen

Program Coordinator, Office of International Programs, 66 Vernon

NEW! Trinity in Berlin Summer 2012 will run from May 23 thru June 20, 2012 as a two credit program run by Professor Johannes Evelein. "The Transformative City" will offer Berlin as the classroom and delve into the urban, cultural and political transformations of this dynamic city. The "Intensive Language and Culture" course will accommodate beginner and intermediate levels of German and use Berlin as its language laboratory.

To learn more or apply, please contact Michelle Kollen x2387 at the Office of International Programs

NEW ACADEMIC OPTIONS IN BARCELONA

By Lisa Sapolis

Director, Office of International Programs, 66 Vernon

Starting in 2002, Trinity College has proudly run an academically rigorous study away program in Barcelona, Spain. The program has been gaining popularity and momentum each year. In response, we are raising the bar to provide additional opportunities for students with different majors and different levels of Spanish who want to study in this dynamic city.

Beginning in the spring 2012 semester, Trinity in Barcelona is pleased to announce academic partnerships with two new universities throughout the city: Universitat Autònoma de Barcelona (UAB) and the Universitat de Barcelona (UB). In addition, we are exploring an option to affiliate with the Institut Barcelona d'Estudis Internacionals. The program will continue its long-standing partnership with Universitat Pompeu Fabra (UPF).

With these added partnerships, the Trinity-in-Barcelona program can now accommodate students at the intermediate and advanced levels of Spanish in many different disciplines. Of special note are new academic options for students interested in international relations and pre-law.

In addition, the program offers a dynamic core class on the city of Barcelona that uses the city as classroom – exploring different key periods of the city's rich history. Students also participate in an internship for academic credit with a local NGO, institution, or other organization, and all students live with homestay families in order to maximize their language learning and cultural immersion.

For those students unable to study away for a semester, the Trinity-in-Barcelona also offers a summer program. More details on both the semester and the summer programs are available from the Office of International Programs (OIP) at x2005, oip@trincoll.edu or on our website at <http://www.trincoll.edu/UrbanGlobal/StudyAway/Pages/>

EXPANDING THE URBAN STUDIES CURRICULUM

By Garth Myers

Raether Professor of Urban International Studies,
70 Vernon

Building on the success of the new Urban Studies Minor launched in October 2010, CUGS has been working with a variety of faculty to expand the curriculum of Urban Studies at Trinity. We are working with an interdisciplinary team of faculty and students to shape a co-curricular initiative on “Cities” for 2012-13, and we applied for support from a Presidential Mellon Grant to help fund the showcase events (a seminar series, a symposium, a kickoff event, and more) that would accompany the cluster of urban-themed courses available to students in the initiative.

In Fall 2011, I offered a new foundation course for Urban Studies, URST 101: Introduction to Urban Studies (ably assisted by TA Henry Fitts (2012), one of our

Self-Designed Urban Studies Majors), and I will be offering this course again in Fall 2012, alongside INTS 260: The City in African Studies (which is not technically a new course at Trinity, but one that was not previously anything close to a regular offering, and obviously an Urban course, too). For Spring 2013, we have gained approval for my two brand new Urban courses, INTS 302: Global Cities, and URST 210: Sustainable Urban Development. When coupled with the other new Urban courses that other faculty have developed over the last few years, these four courses will help to further shape not only the urban studies curriculum but urban-global education more generally in interdisciplinary harmony with International Studies and many other partner units in building Urban Studies at Trinity.

This broad effort builds off strong and growing interest among students in Urban Studies. There are currently around 20 students who have already completed or are completing the Urban Studies Minor, and about 15 students who have already completed or are completing the self-designed Urban Studies Major.

FELLOWSHIPS AND GRANTS DEADLINES	
JANUARY	
1	Via CUGS: The Davis Projects for Peace
15	Senior Year Nomination: Carnegie Endowment for International Peace
FEBRUARY	
1	Junior Year Nomination: Harry S. Truman Scholarship
MARCH	
1	Junior Year Nomination: Beinecke Scholarship
APRIL	
CHECK TRINI- TY TODAY	Via CUGS: Grossman Fund for Global Studies Grant and Senior Thesis Prize
	Via CUGS: Levy Fund for Urban Studies Grant and Senior Thesis Prize
	Via CUGS: Tanaka Student Research Grant
	Via CUGS: Technos Japan Tour
OCTOBER	
1	Senior Year Nomination: Marshall (UK) Scholarship Senior Year Nomination: Mitchell (Ireland) Scholarship Senior Year Nomination: Rhodes Scholarship
15	Senior Year Nomination: Fulbright U.S. Student Scholarship Program Senior Year Nomination: Gates Cambridge Scholarship

For information on **Fellowships**, contact Anne Lundberg, Director of Urban Programs & Fellowships, x4242

For information on **Graduate Fellowships** in the sciences, contact Alison Draper, Director, Center for Interdisciplinary Science, x5189

For information on **CUGS Grants and Prizes**, visit the Center’s website at:

<http://www.trincoll.edu/UrbanGlobal/CUGS/students/Research/Pages/>

CLI RESEARCH FELLOWS PROGRAM PRESENTATIONS

By Ann Lundberg

Director, Office of Urban Programs and Fellowships, 70 Vernon

On December 13, 2011, the Community Learning Research Fellows Program sponsored presentations in which eight student participants explained the goals and results of their research projects to a crowd of faculty, fellow students and community mentors. The topics, presenters and partners were:

- ◆ ***Achieve Hartford: Leadership in Hartford Public Schools*** - Student Researchers: Sarah Gardiner and Michael Oleskewicz; Faculty Sponsor: Stefanie Chambers (Political Science); Community Partners: Paul Holzer, Kent Ashworth and Waleed Qamar, Achieve Hartford
- ◆ ***App Inventor in the K-12 Computing Curriculum*** - Student Researcher: Pauline Lake; Faculty Sponsor: Ralph Morelli (Computer Science); Community Partners: Carlos Espinosa, Trinfo Café, Carlos A. Aldave, A.I. Prince Technical High School, Jack Baldermann, Hartford Public High School
- ◆ ***Bilingual Education at the Burns Community School*** - Student Researcher: Amanda Shifreen; Faculty Sponsor: Andrea Dyrness (Educational Studies); Community Partners: Rich Gruber and Sally Vazquez, Mi Casa Family Service & Educational Center
- ◆ ***Early College High School Partnerships: Hartford Magnet Trinity College Academy*** - Student Researcher: Mika Roux; Faculty Sponsor: Stefanie Chambers (Political Science); Community Partner: Sally Biggs, Hartford Magnet Trinity College Academy
- ◆ ***Park River South Branch – Confluence Sediment Analysis*** - Student Researcher: William Martin-Black; Faculty Sponsor: Jonathan Gourley (Environmental Science); Community Partner: Mary Rickel Pelletier, Park River Watershed Revitalization Initiative
- ◆ ***Who Chooses? : A Study of School Choice in Hartford*** - Student Researchers: Matt Del Conte and Sushil Trivedi; Faculty Sponsor: Diane Zannoni (Economics); Community Partner: Paul Holzer, Achieve Hartford

Three additional Research Fellows (Lenny Bautista, Merrill Brady and Andrea Chunga-Celis) will be presenting their year-long research projects at our annual Community Partners Appreciation event in April 2012.

On behalf of the Community Learning Initiative, we would like to thank the many community partners who contributed to the research projects this year. Their support, expertise, and willingness to mentor our students are essential components of the Community Learning Research Fellows Program.



TRINFO.CAFE**By Carlos Espinosa**

Director, Trinfo.Cafe, 1300 Broad St.

Trinfo continues to develop new internal connections to faculty and student-led initiatives while expanding external computer literacy programming to Hartford youth through community partners.

Trinfo staff provided support to the new CLI Research Fellows Colloquium. Two of Trinfo's students were selected to take part in the program. Andrea Chunga-Celis was granted a year-long fellowship researching Hartford's Peruvian community through cuisine and Pauline Lake continued her research project investigating whether AppInventor, a software development kit to build applications for Android smartphones, can invigorate interest amongst student of color to pursue a computer science major. This semester, with the help of Professor Stefanie Chambers, Pauline is offering her AppInventor program to a group of students from HMTCA.

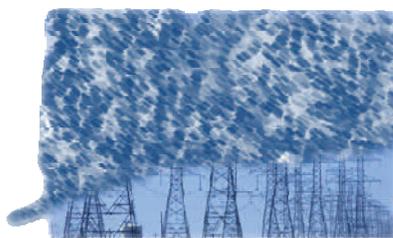
Moreover, Professor Carol Clark, CLI's faculty coordinator, intrigued by Trinfo's successful community fellows program, where students returning from abroad spend a semester working at Trinfo and write a comparative essay linking their experience abroad with a local urban topic, has offered Trinfo's fellow a permanent slot in future colloquia. Details are being worked out so that Trinfo's fellow program will be marketed to students abroad who plan on returning for the fall semester.

These deepening academic connections to faculty and students have yielded more and more interest by students to work and volunteer at Trinfo. Last semester fourteen students returned to the staff and over a dozen new students applied for two open positions. This semester over twenty students applied for three slots. As of result, we have currently eighteen students on staff, the most in our eleven year history. These students are all teaching in some form – from adult literacy classes in English and Spanish at Trinfo and community organizations to youth-based programs at Trinfo and at five neighborhood schools.

**Trinity's President's Office and The Center for Urban and Global Studies
are proud to present:**

The Connecticut Distributed Energy Solutions Summit

**Keynote Address by
Connecticut Governor Dannel Malloy**



Providing an efficient and reliable electric system in an age of global energy shortage and more unpredictable weather conditions is a major challenge facing cities around the world, including older U.S. cities with an aging physical infrastructure. The aim of this Summit is to:

- ◆ Identify and solve many of the issues currently facing the state of Connecticut in its efforts to develop a more reliable and affordable electric system;
- ◆ Explore the feasibility and potential of establishing Energy Improvement Districts and microgrids in urban centers;
- ◆ Develop financial, technical, and regulatory roadmaps to enable municipalities to achieve their energy futures in a more pragmatic and efficient manner

**Tuesday, March 6, 2012 at 12:15 PM
Washington Room, Mather Hall**

Claire Hellwig '12

At Trinity, Claire is an International Studies (sustainable development concentration) and Modern Languages (French/Italian) double major and has recently added an Urban Studies minor after participating in the 2010 “Megacities of the Yangtze River” summer program and studying away at the Trinity in Paris campus the following fall. Each of these programs inspired and solidified her interest in cultures, housing and transportation. Now, in her final year at Trinity, she is linking her experiences abroad and with CUGS to her Senior Exercise on La Goutte d’Or (a Paris neighborhood), her role as one of the Trinity-in-Paris Global Ambassadors, as well as her post-graduation plans. Without the generous support of CUGS, Trinity College, and the Arthur Vining Davis Scholarship Fund, she would not have been able to pursue her interests in urban and global studies, which has shaped her Trinity career. Claire was a Strategic Planning intern at the Chicago Transit Authority (2011), serves as a First-Year Mentor, President of the Italian Club, volunteers at Cinestudio, mentors at an after-school program through ESF Dream Camp and plans to pursue a master’s in Sustainable Management/Urban Planning.

Sarah Kacevich '13

Sarah Kacevich’s majors are Human Rights Studies and Hispanic Studies, and her goals at Trinity include studying the intersections between topics that interest her, such as: our own Hartford, Latin America, Hispanics in the U.S. and in New England, local human rights, women’s human rights, education, visual arts, and community action. I spent Fall 2011 of her junior year studying abroad in Argentina with the Trinity-in-Buenos Aires program. The program allowed her enormous independence to make her own experience in the dense, constantly moving Latin American capital. Through the Trinity-based seminar on human rights and cultural production in the urban setting, she was able to study the connections between anything from the abortion debate to the dynamic Argentine street art movement. She also got a first-hand look at Buenos Aires culture—as well as true Spanish language immersion—through an internship, a course at the Universidad de Buenos Aires, and living with a host mother. Back at Trinity, she uses her Spanish to teach adult computer literacy to some of our Hispanic neighbors at Trinfo Café, Trinity’s neighborhood technology center. Likewise, she continues to connect to her passion for Buenos Aires by serving as the Ambassador to the Trinity-in-Buenos Aires program for OIP.

Chang Liu '12

Chang started working in the Center for Urban and Global Studies (CUGS) as a research assistant during his freshman year when he was in the Cities Program. During the past three years, with the support of Kenneth S. Grossman Research Grant and Tanaka Research Grant from the Center, he has been able to conduct individual research on China’s urbanization and economic development, and produced two co-authored publications on the subject. In the process of his researches, he feels increasingly interested in the study of the interaction between countries and cities, the socio-economic structure within cities, and the global linkages among cities. Upon returning from his junior year abroad at Oxford University, where he gained valuable insights on the urban economy and society, he started his thesis project on the migrant workers in Chinese cities and the policy experiments to improve the workers’ conditions. The center has shaped his academic interests and offered him opportunities to pursue them throughout his years at Trinity, and though he is leaving Trinity soon for a top law school, he looks forward to be in touch with the center in the future.

Mon Mon Myo Thant '13

Mon Mon, Arnold E. Raether Memorial Scholar, is an international student from Myanmar (Burma), majoring in economics and double minoring in environmental science/models and data. She has a profound interest in China’s rapid economic development and its follow-up urbanization process. Last summer, with Megacities of the Yangtze River (MCYR) Program, she hopped around six megacities and got a mind-blowing experience from visiting wastewater treatment plants, NGOs, city planning halls, factories and yes, from trying out different delicacies! With the continued interest in China enriched by MCYR program, she studied at Shanghai University of Finance and Economics under the IES Business in Shanghai Program last semester. Currently, she serves as the secretary of International House and an ambassador for new Trinity-in-Shanghai Program while holding two jobs at Trinity College Library and Admissions Office. After college, she looks forward to working in financial sectors in the States and plans to apply the knowledge back home. Later on, she would pursue a Master degree either in Europe or Asia.

GLOBAL VANTAGE POINT LECTURE SERIES

Presented by the Center for Urban and Global Studies

February 21, 2012

Urban Podunk: The East Hartford Story

Nick Bacon '10, PhD student, Urban Anthropology, CUNY

March 13, 2012

Dual Student Presentations:

The Fifth Modernization: Democracy in the Hinterland

William Yale, '12

Shallow Urbanization & Policy Experiment in Chongqing

Chang Liu, '12

March 27, 2012

The Academic Life in Germany

Panida Pollawit, '12

April 3, 2012

Dual Faculty Presentations:

Intercultural Communications in China

Cheryl Greenberg, Paul E. Raether Distinguished Professor of History

China: Visions of Contrast

Dan Lloyd, Brownell Professor of Philosophy

April 10, 2012

Remaking Saigon: Seeing Through the Thu Thiem New Urban Center

Shaun Hoang, '12

April 24, 2012

Central Asian Security: New Environment and the Afghan Factor

Fakhmiddin Fazilov, IIE Visiting scholar, CUGS

May 1, 2012

Trinity in Israel: The Akko Archaeology, Heritage and History Project

Martha Risser, Associate Professor of Classics

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We would like to express our sincerest appreciation to everyone who contributed to this issue.

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Global Vantage Point is organized by two Trinity students — Lorenzo Sewanan '12 and Gaurav Toor '14. Gaurav says that Global Vantage Point gives Trinity students the opportunity to taste the future – the future of being an inspirational figure for others. He believes that this series builds an environment of competence at Trinity that promotes self-improvement via this excellent steering platform. If you wish to taste the future, don't hesitate to contact either Lorenzo at Lorenzo.sewanan@trincoll.edu, or Gaurav at Gaurave.toor@trincoll.edu to see how you can get involved!



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and never miss an urban
beat!!